

Program Complot
(Version 2021-1)

by

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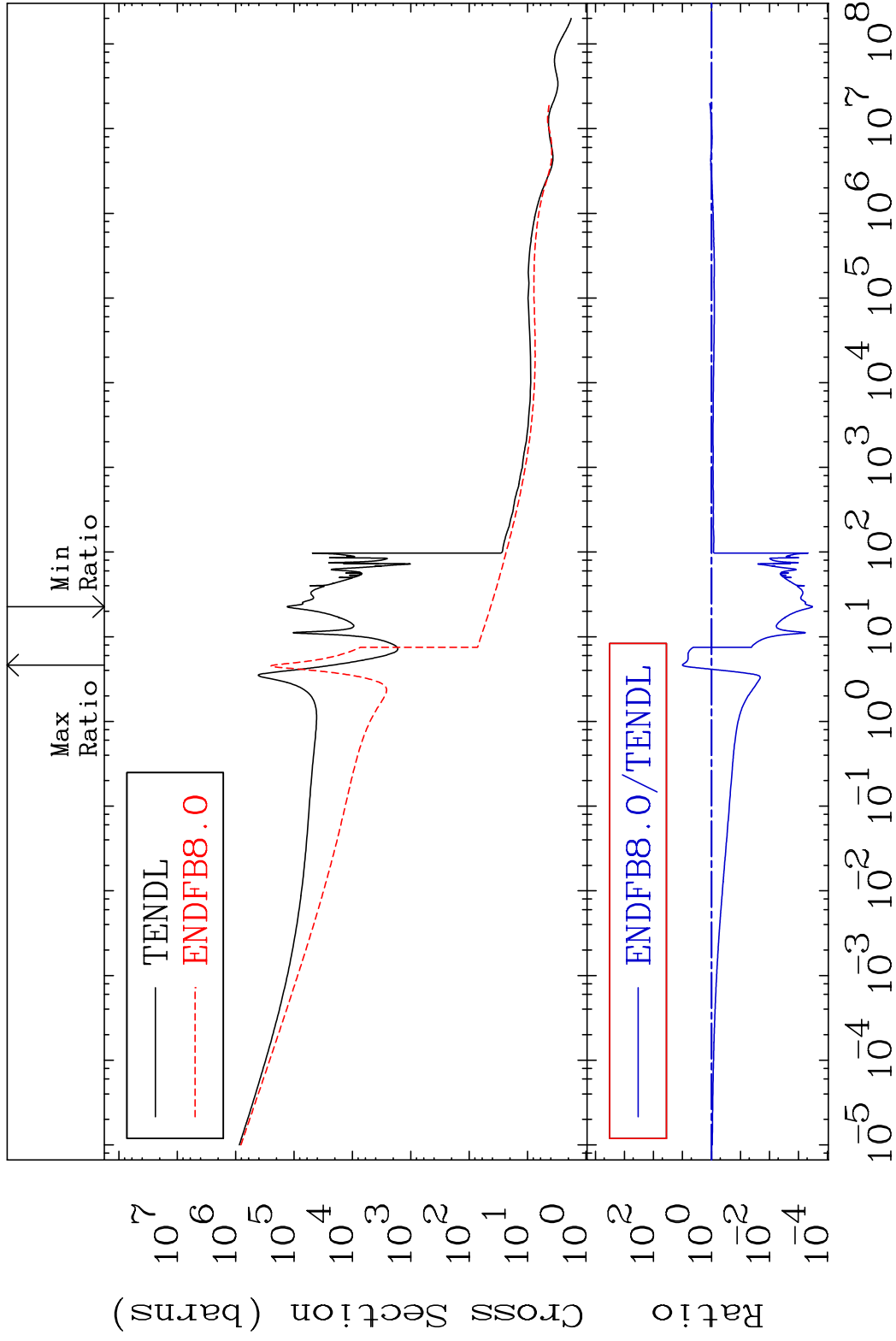
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

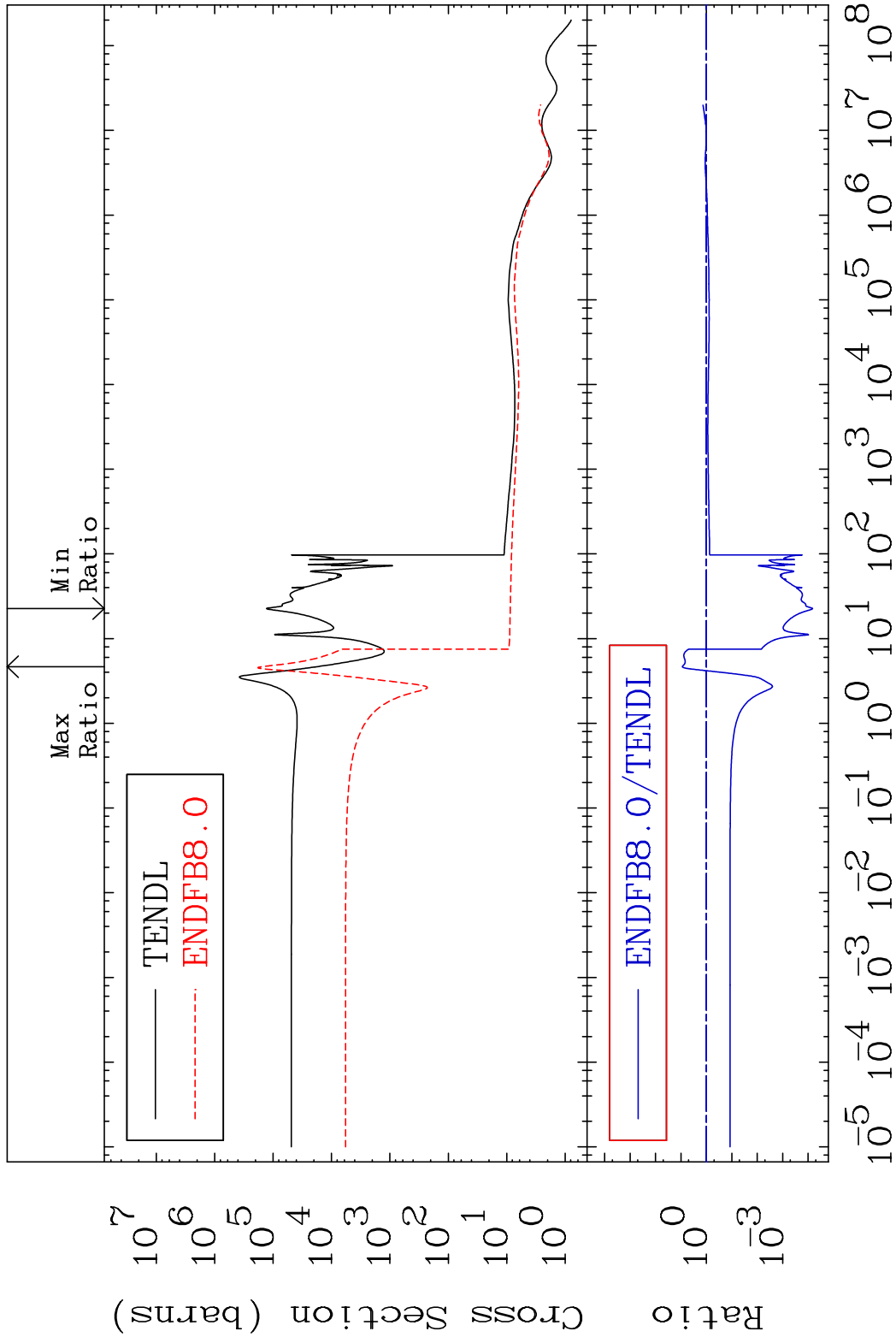
MAT 4531

Total Cross Section
45-Rh-105
-99.97 To 910.5 %



MAT 4531

Elastic Cross Section -99.99 To 780.3 %

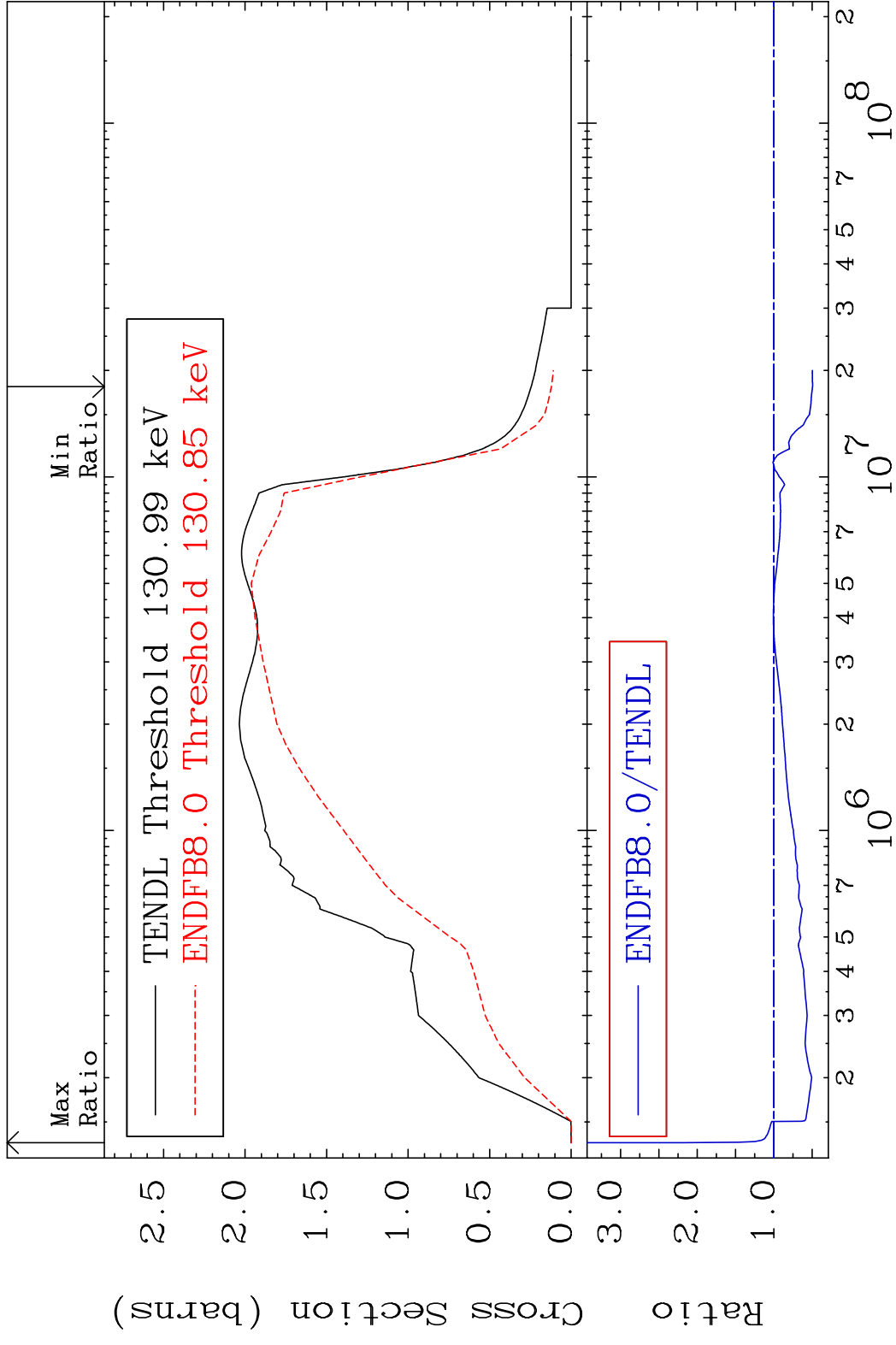


2

Incident Energy (eV)

45-Rh-105

MAT 4531 Inelastic Cross Section -50.64 To 119.4 % 45-Rh-105

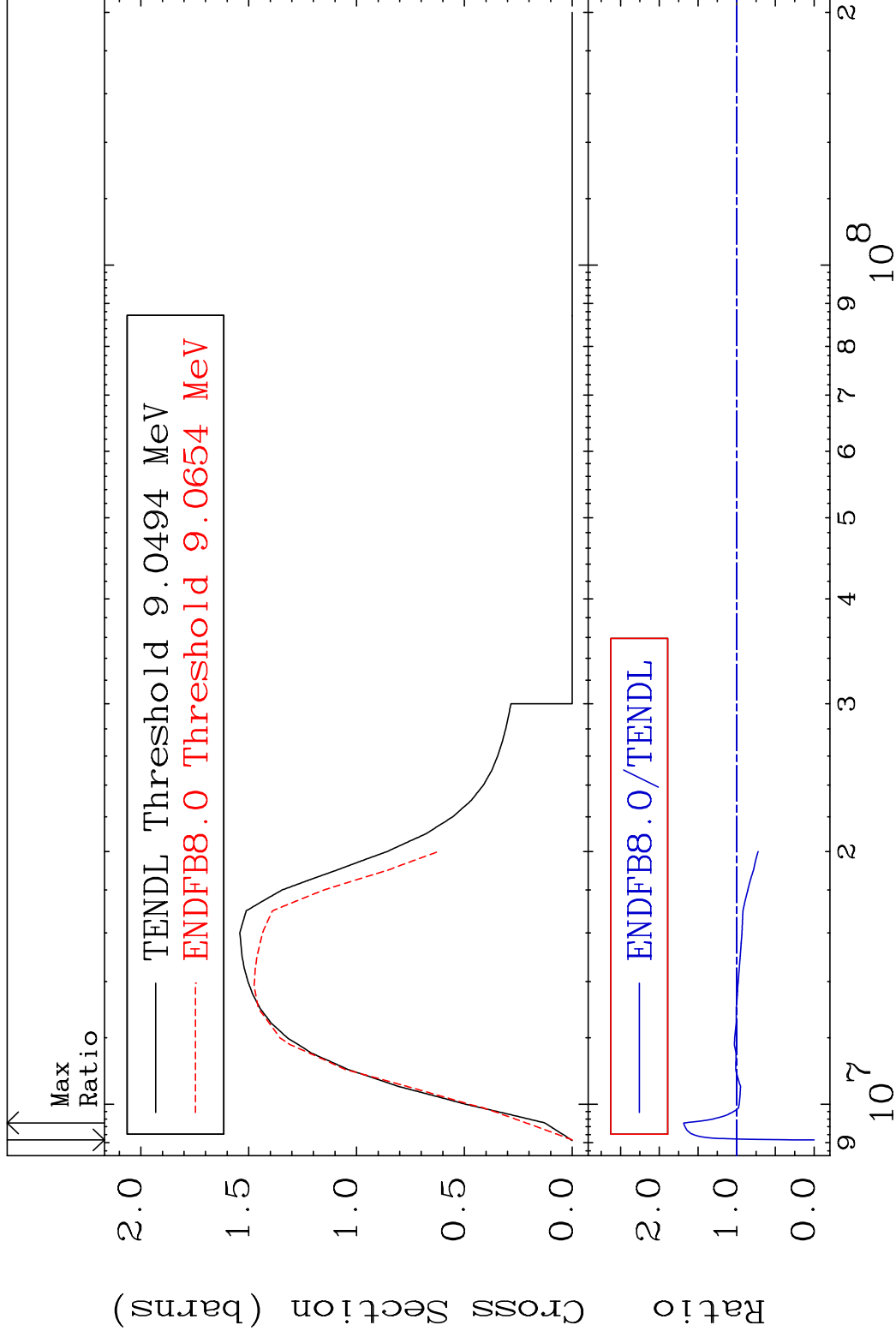


MAT 4531

(n,2n)

45-Rh-105

Cross Section -100.0 To 68.50 %



4

Incident Energy (eV)

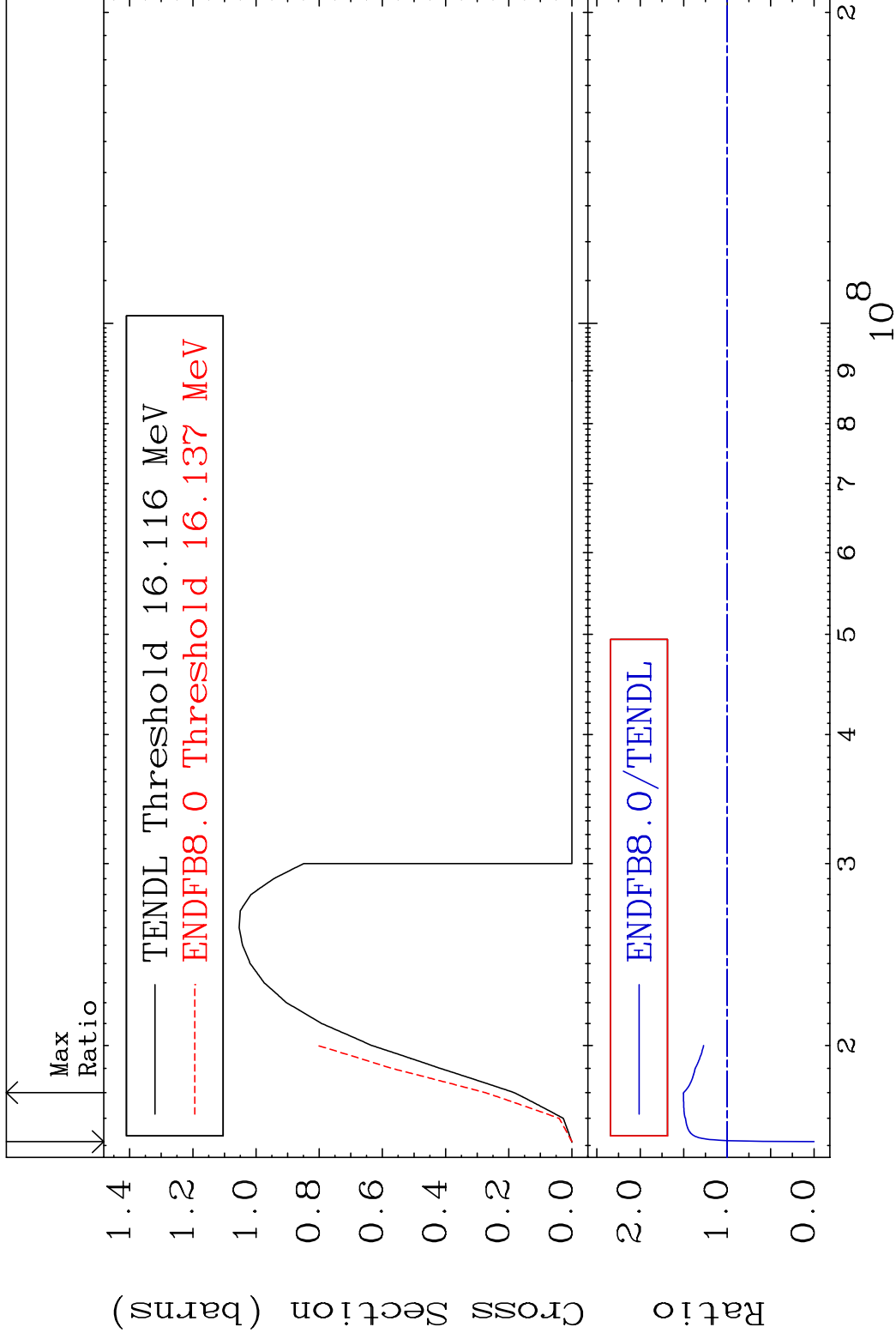
45-Rh-105

MAT 4531

(n,3n)

45-Rh-105

Cross Section -100.0 To 50.26 %

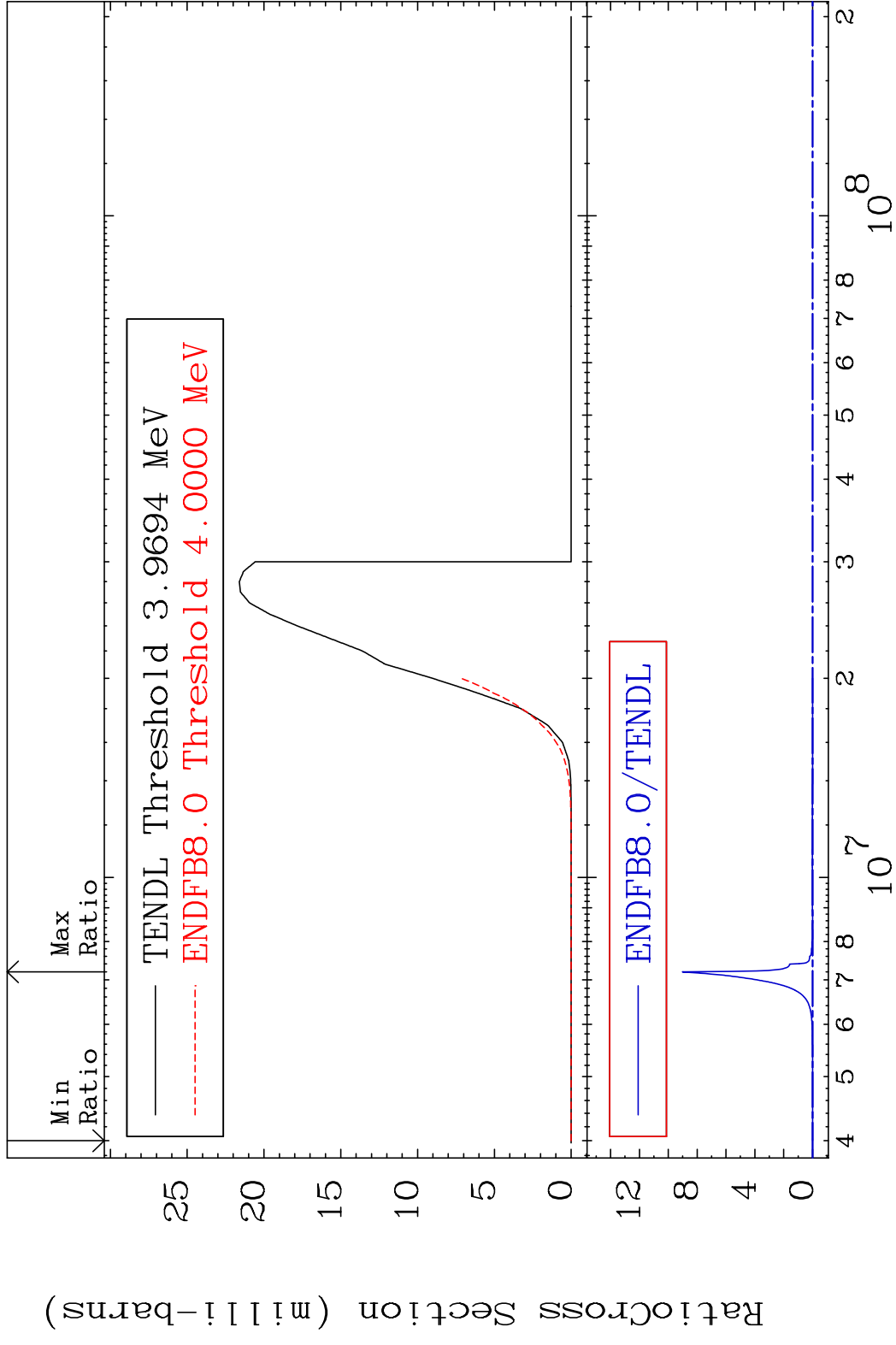


5

Incident Energy (eV)

45-Rh-105

MAT 4531 (n, n') α 45-Rh-105
 Cross Section -100.0 To 9999. %

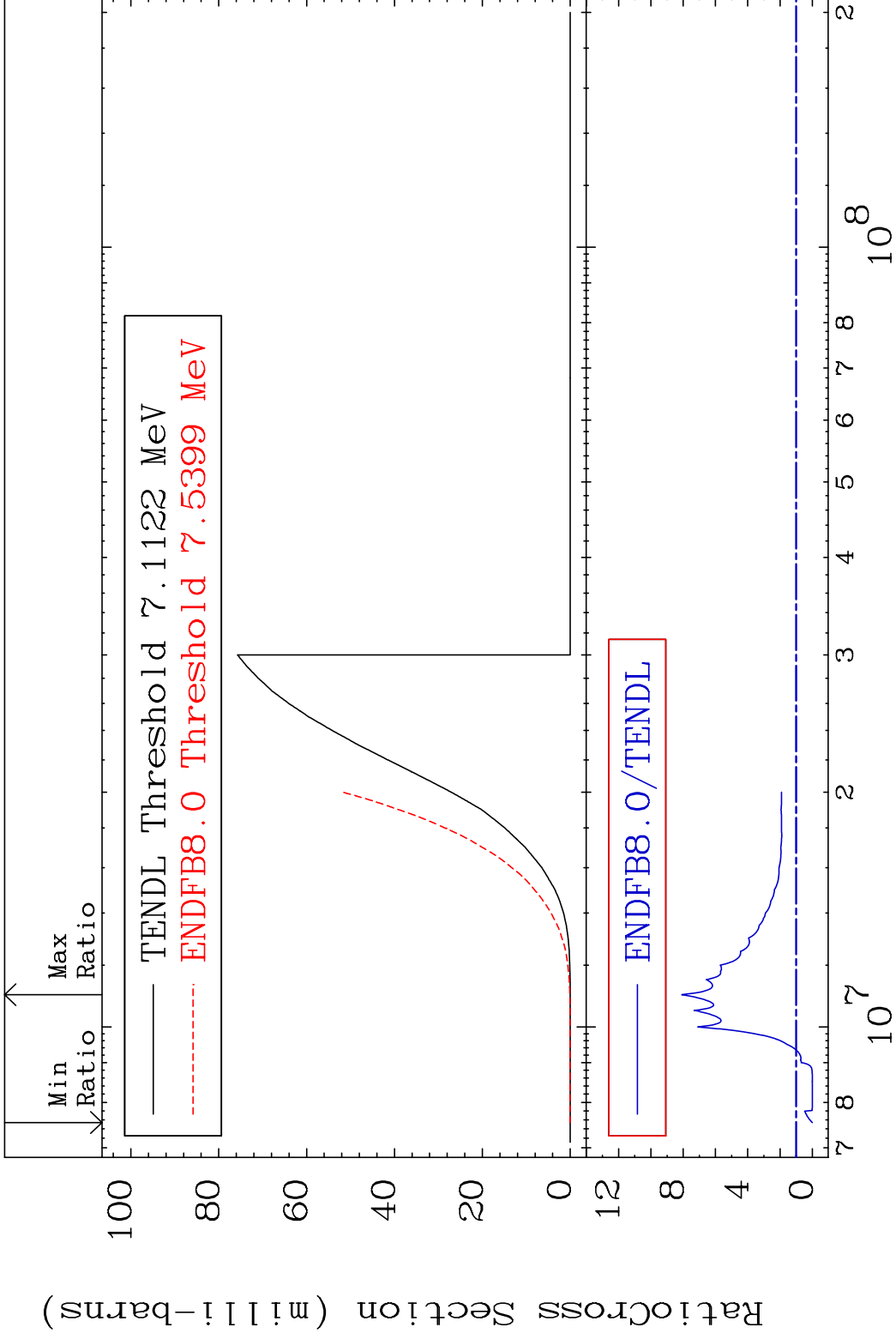


MAT 4531

(n, n') p

45-Rh-105

Cross Section -100.0 To 708.9 %



7

Incident Energy (eV)

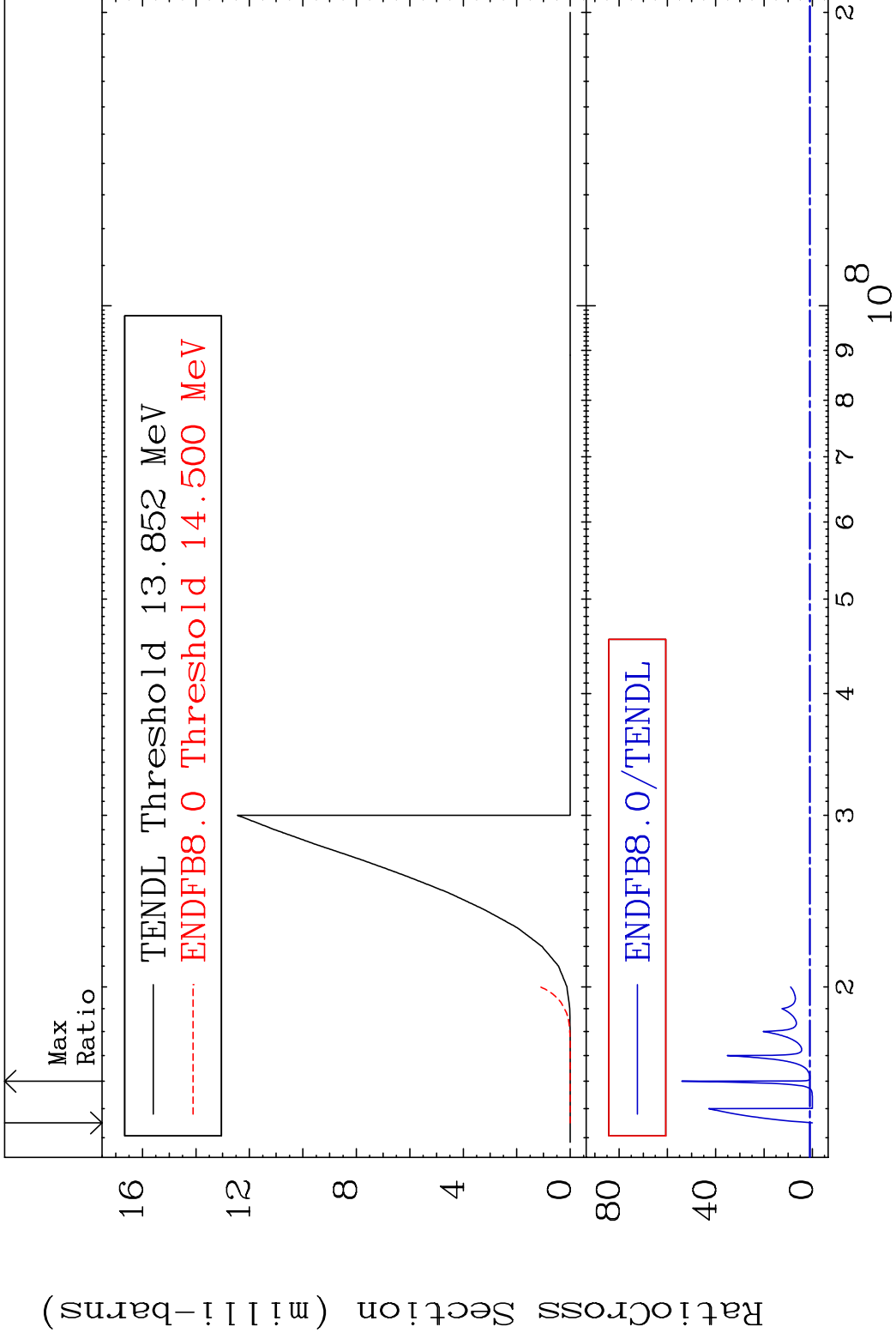
45-Rh-105

MAT 4531

(n, n') d

45-Rh-105

Cross Section -100.0 To 5307. %



8

Incident Energy (eV)

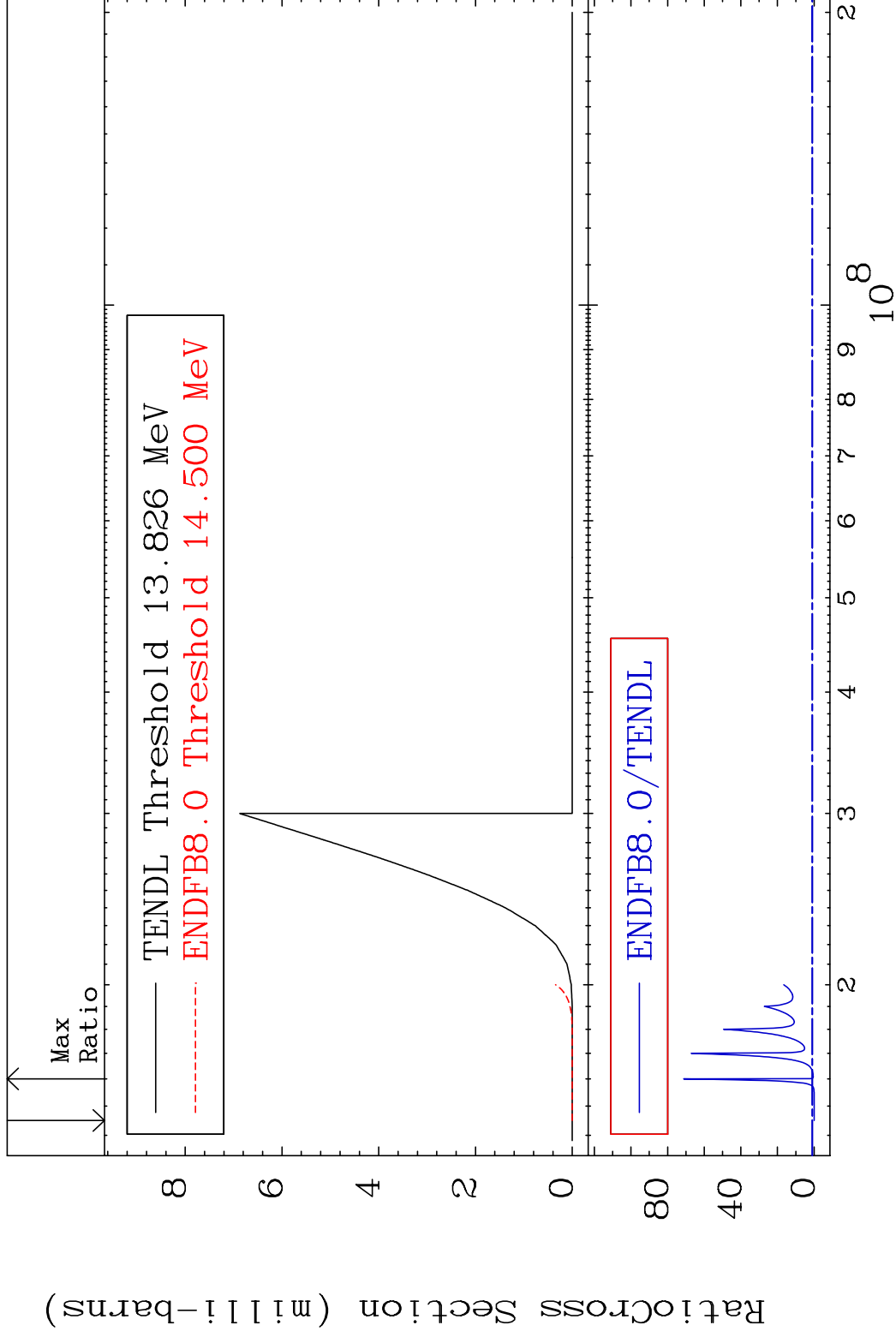
45-Rh-105

MAT 4531

(n, n') t

45-Rh-105

Cross Section -100.0 To 7023. %

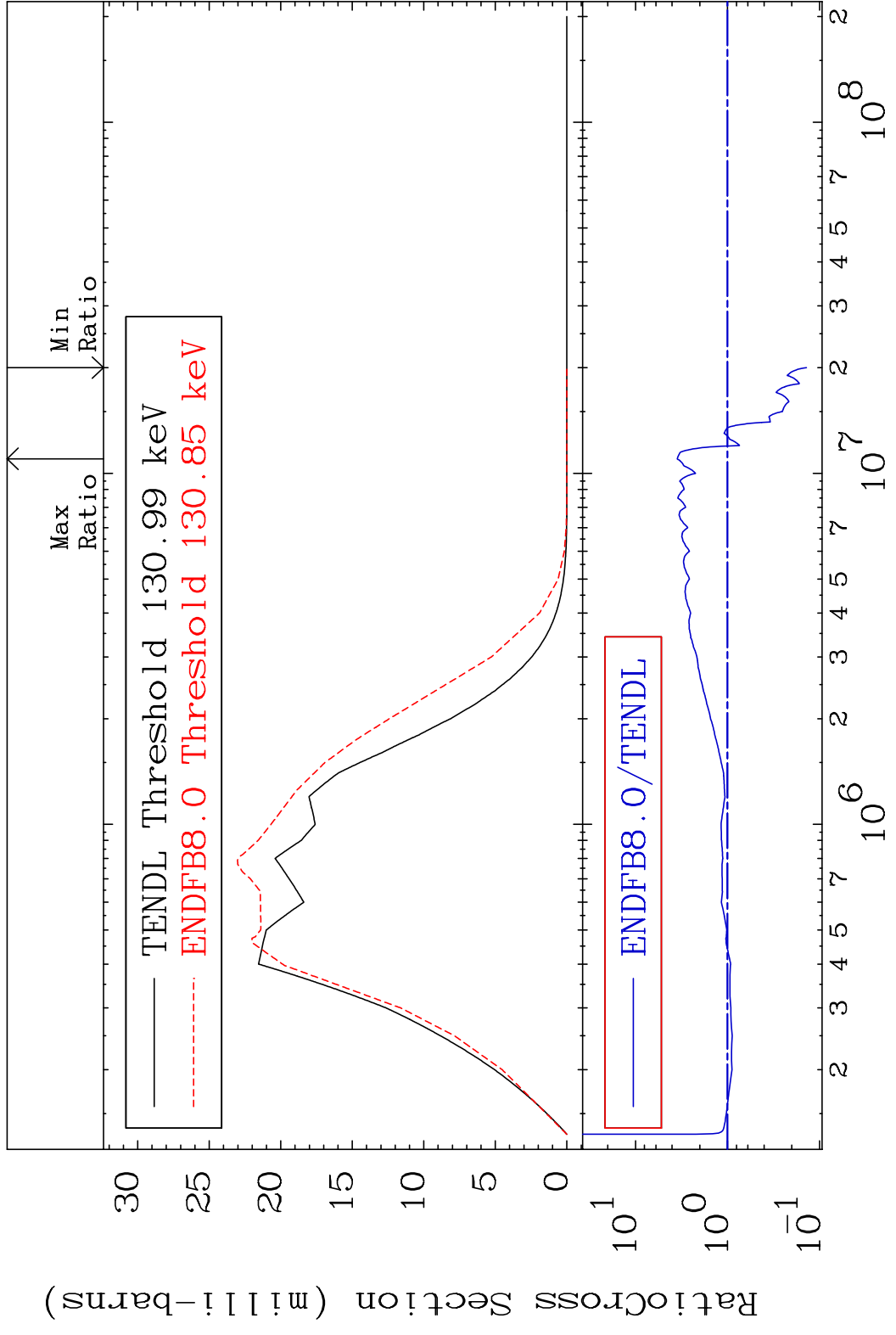


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Incident Energy (eV)

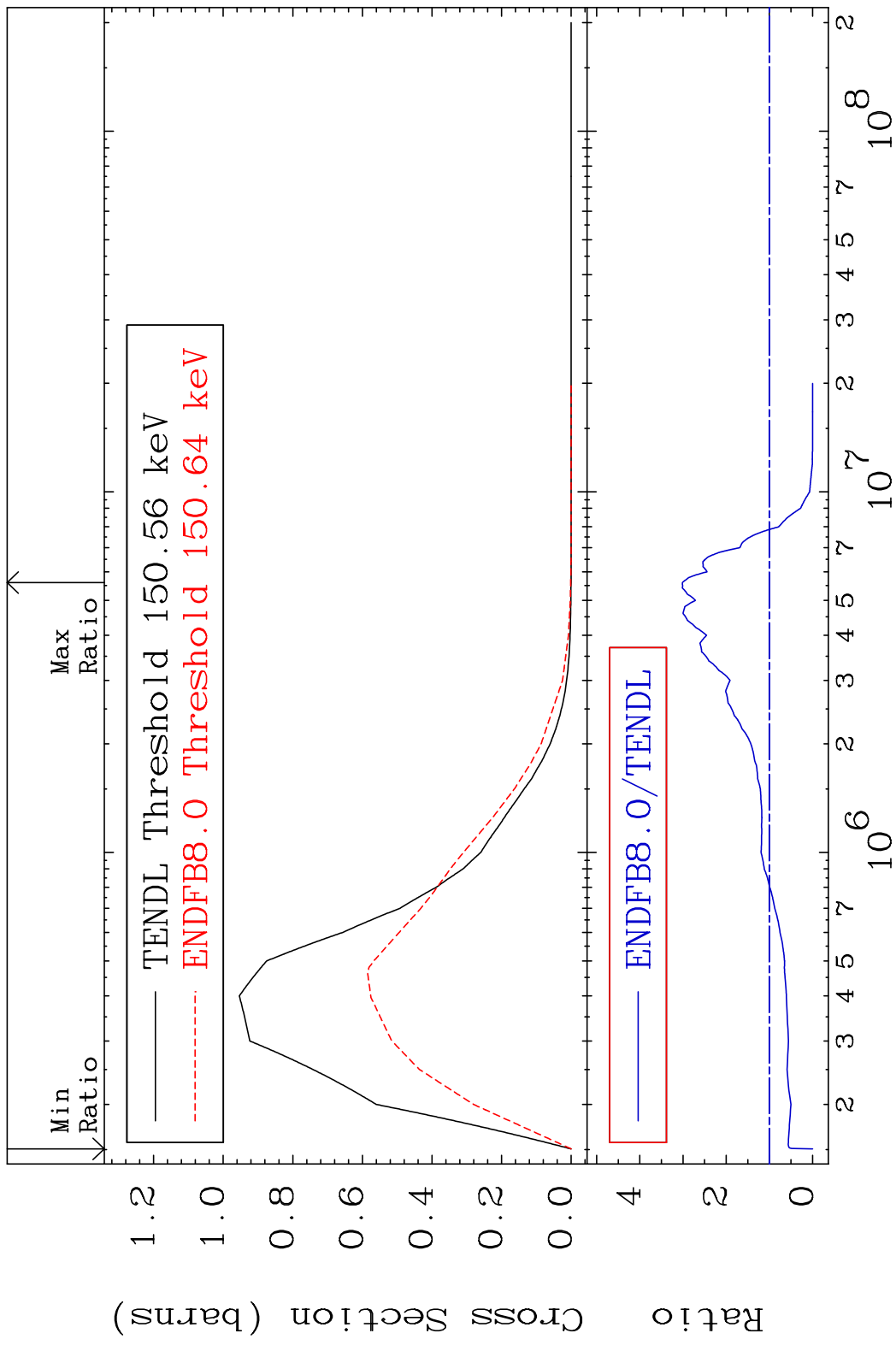
45-Rh-105

MAT 4531 MT= 51 (n, n') Level 45-Rh-105
 Cross Section -86.12 To 252.2 %

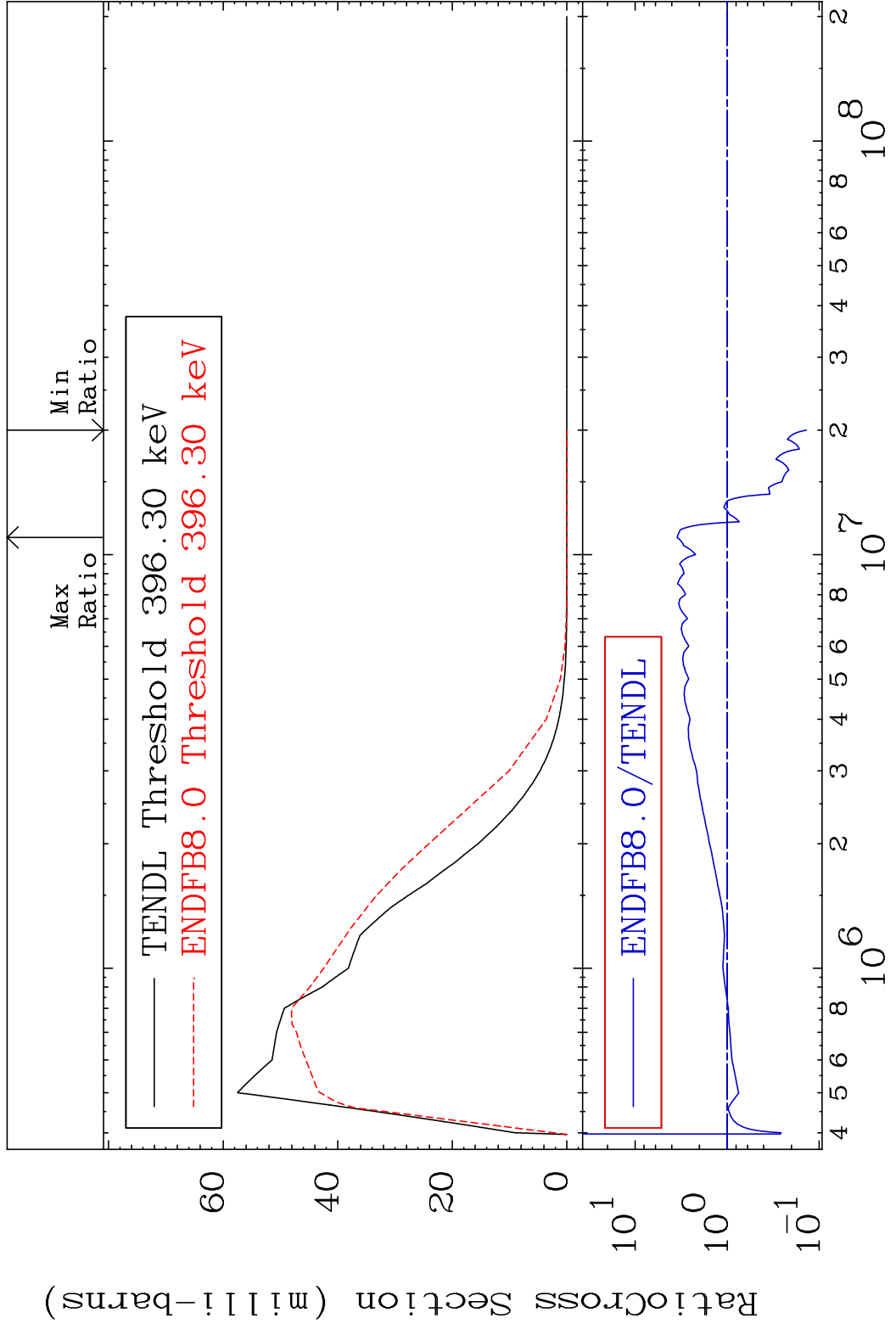


10 Incident Energy (eV) 45-Rh-105

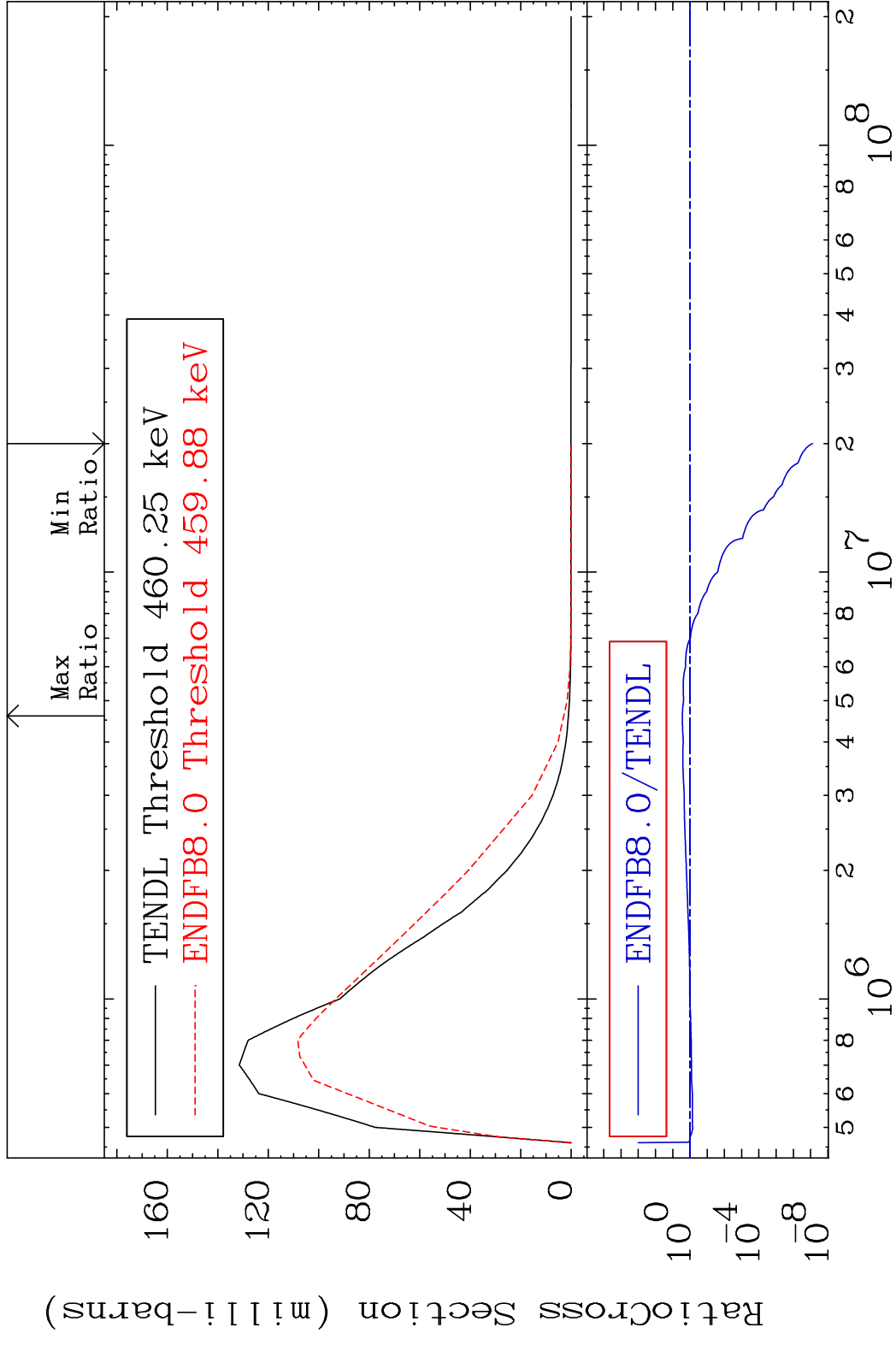
MAT 4531 MT= 52 (n, n') Level 45-Rh-105
 Cross Section -100.0 To 201.6 %



MAT 4531 MT= 53 (n, n') Level 45-Rh-105
 Cross Section -86.24 To 248.9 %

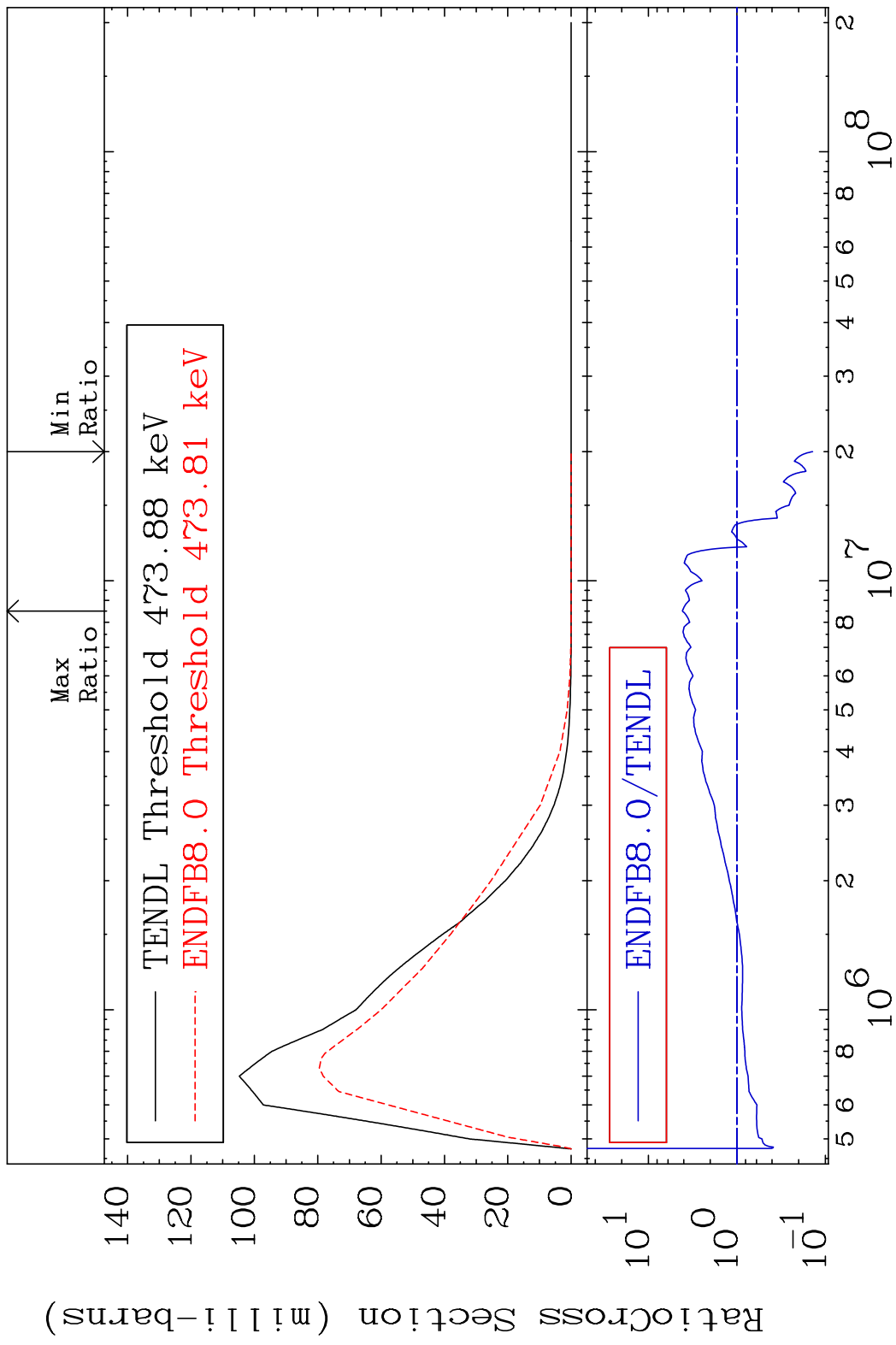


MAT 4531 MT= 54 (n, n') Level 45-Rh-105
 Cross Section -100.0 To 175.3 %

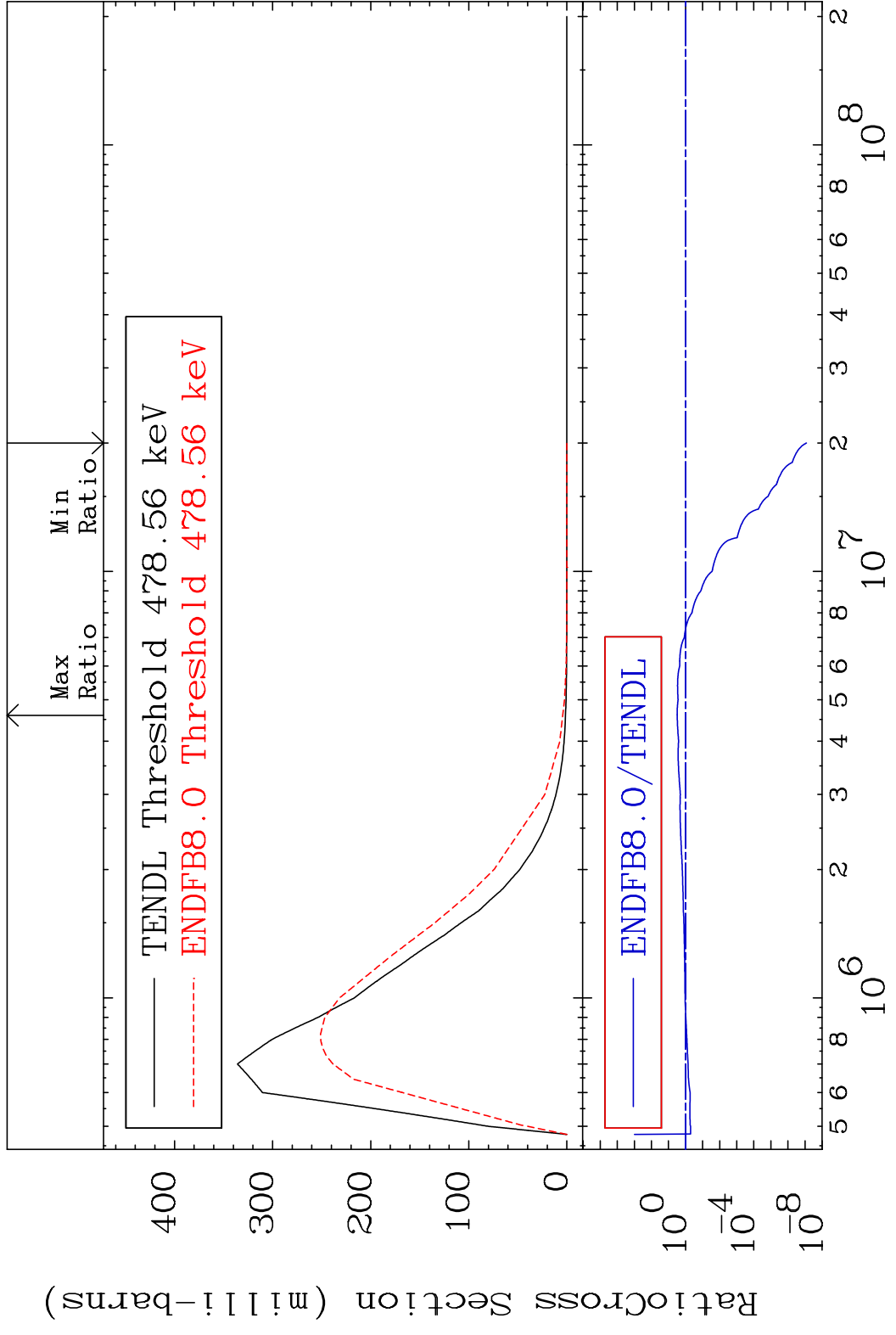


13 Incident Energy (eV) 45-Rh-105

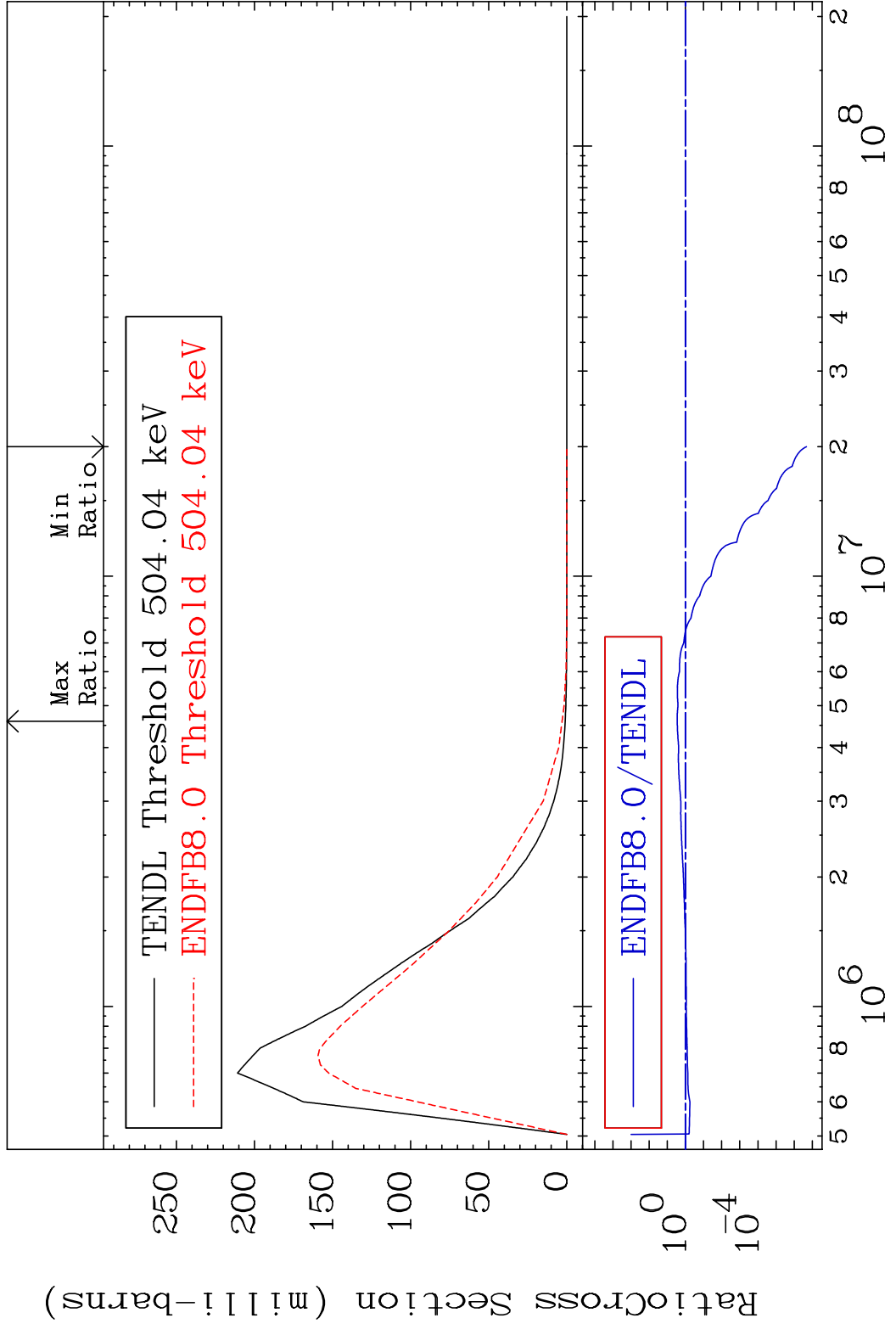
MAT 4531 MT= 55 (n, n') Level 45-Rh-105
 Cross Section -86.04 To 313.8 %



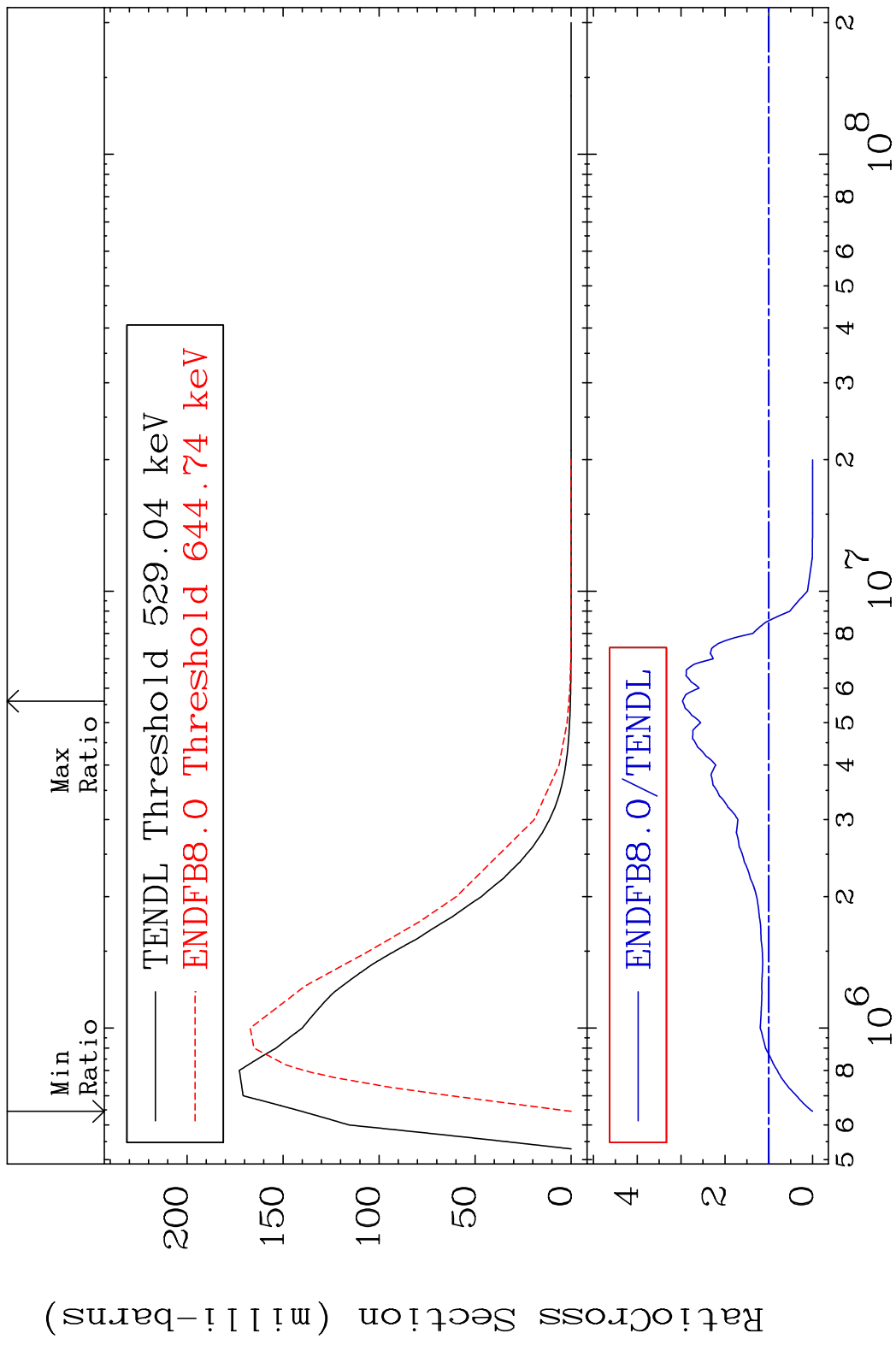
MAT 4531 MT= 56 (n, n') Level 45-Rh-105
 Cross Section -100.0 To 208.8 %



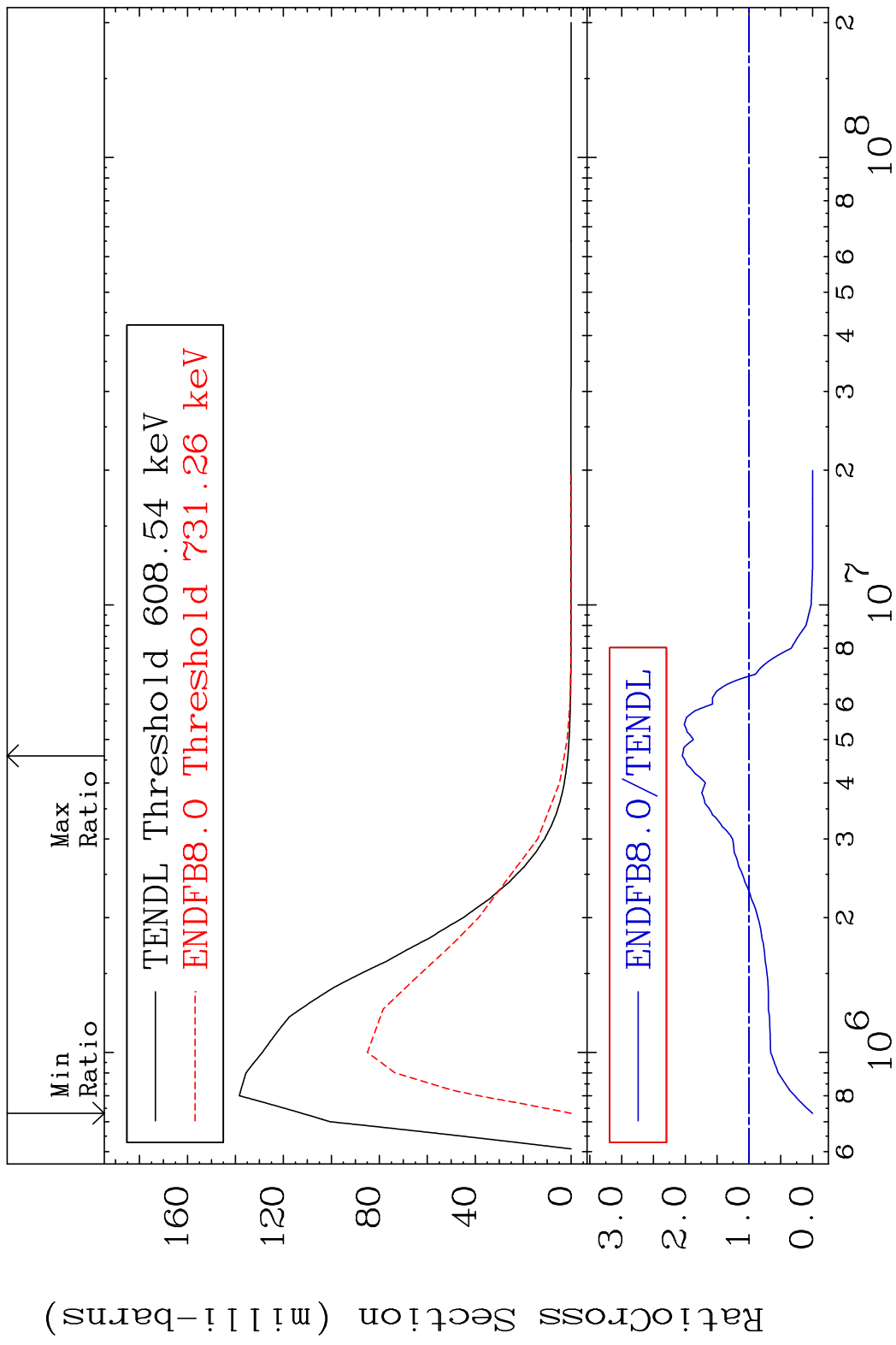
MAT 4531 MT= 57 (n, n') Level 45-Rh-105
 Cross Section -100.0 To 183.9 %



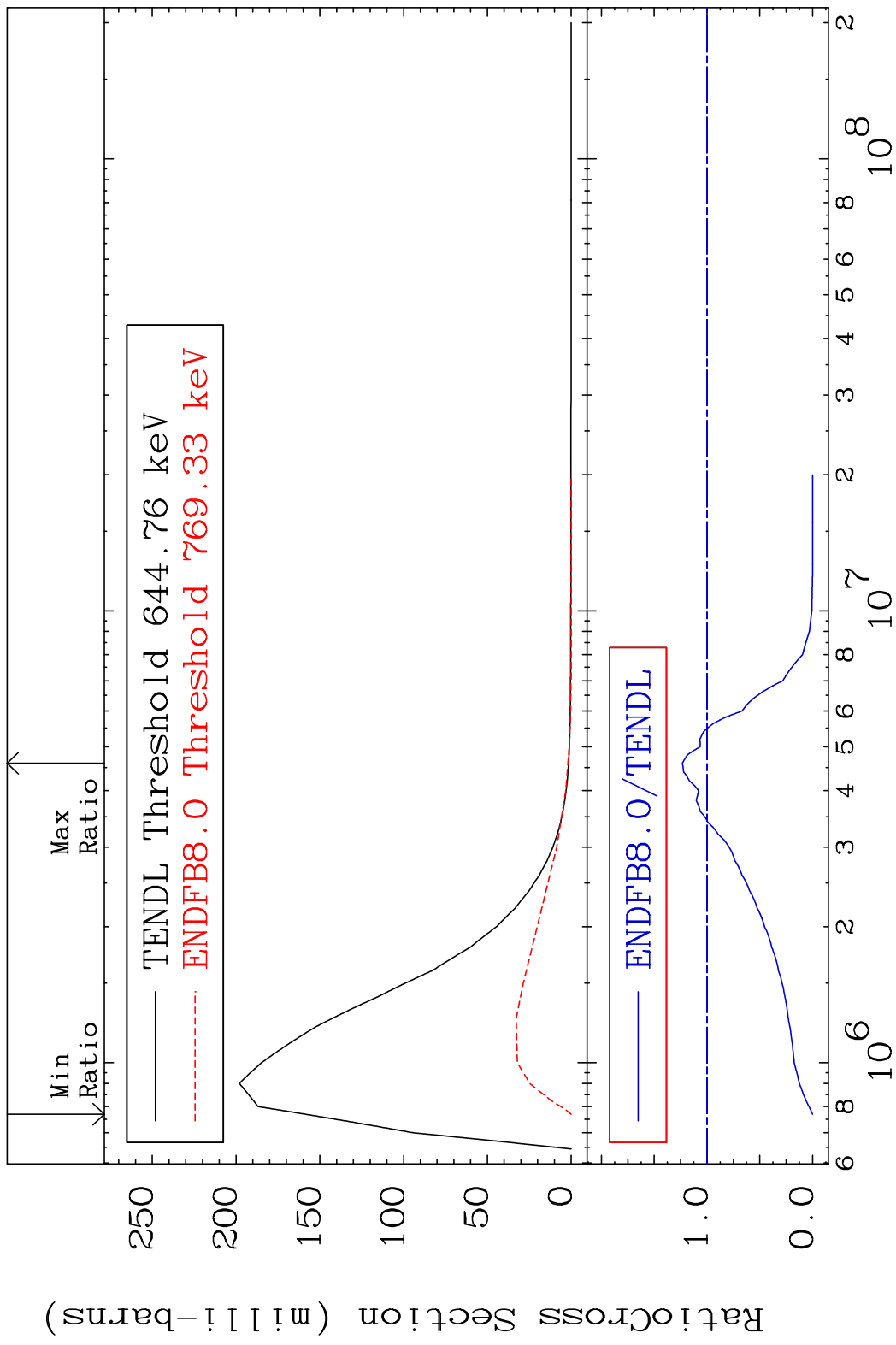
MAT 4531 MT= 58 (n, n') Level 45-Rh-105
 Cross Section -100.0 To 197.2 %



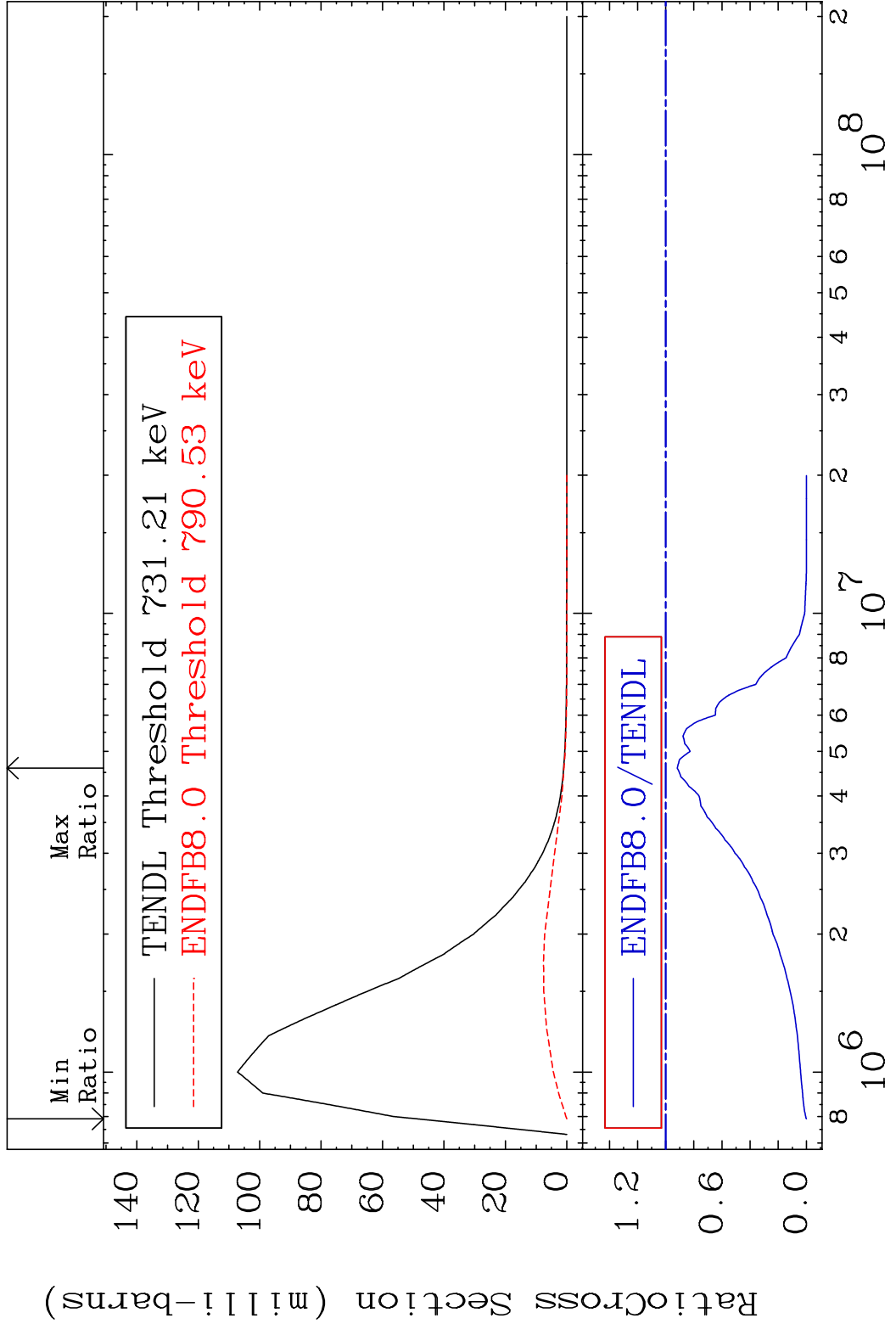
MAT 4531 MT= 59 (n, n') Level 45-Rh-105
 Cross Section -100.0 To 104.6 %



MAT 4531 MT= 60 (n, n') Level 45-Rh-105
 Cross Section -100.0 To 23.33 %

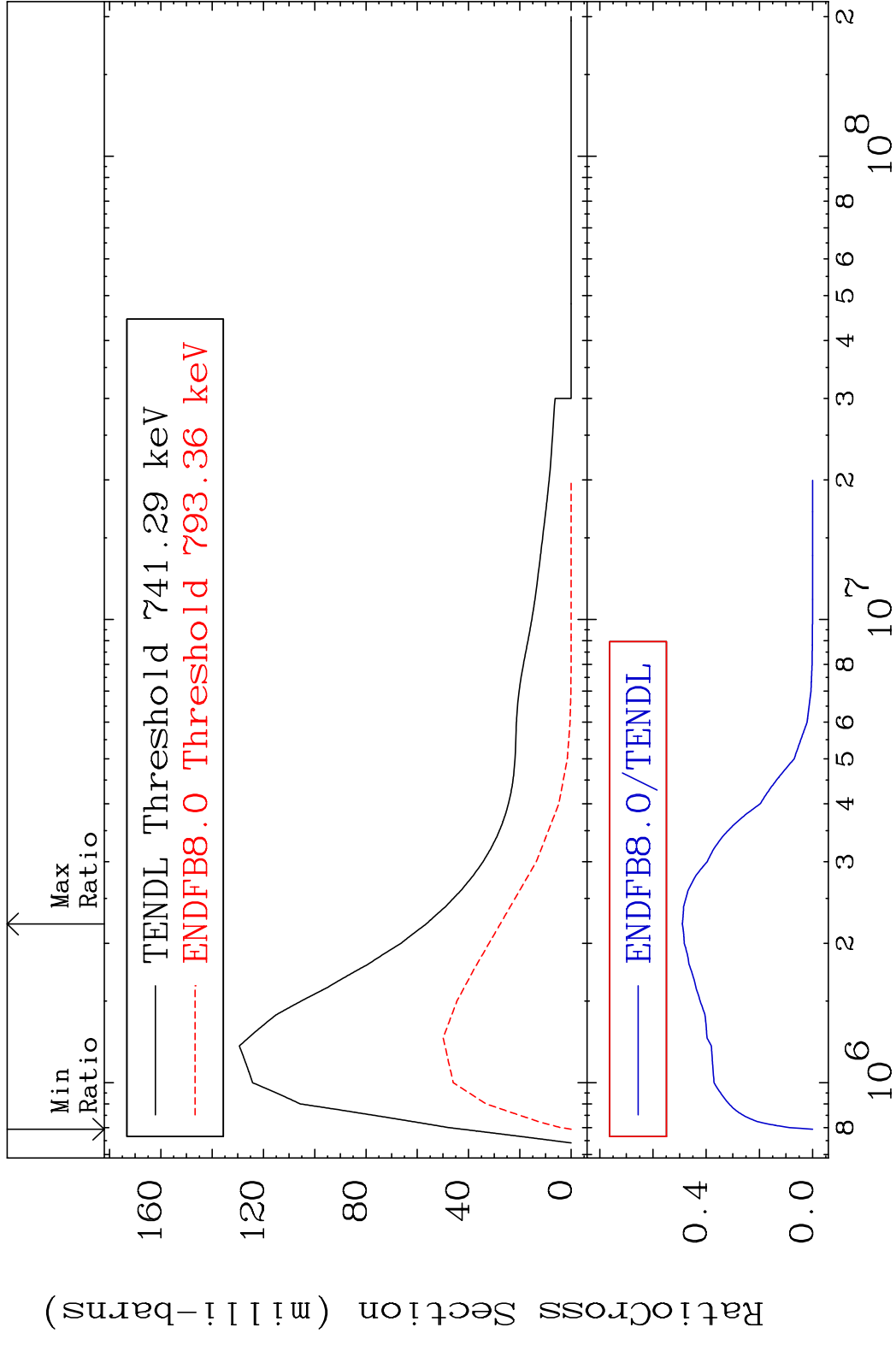


MAT 4531 MT= 61 (n, n') Level 45-Rh-105
 Cross Section -100.0 To -8.152%

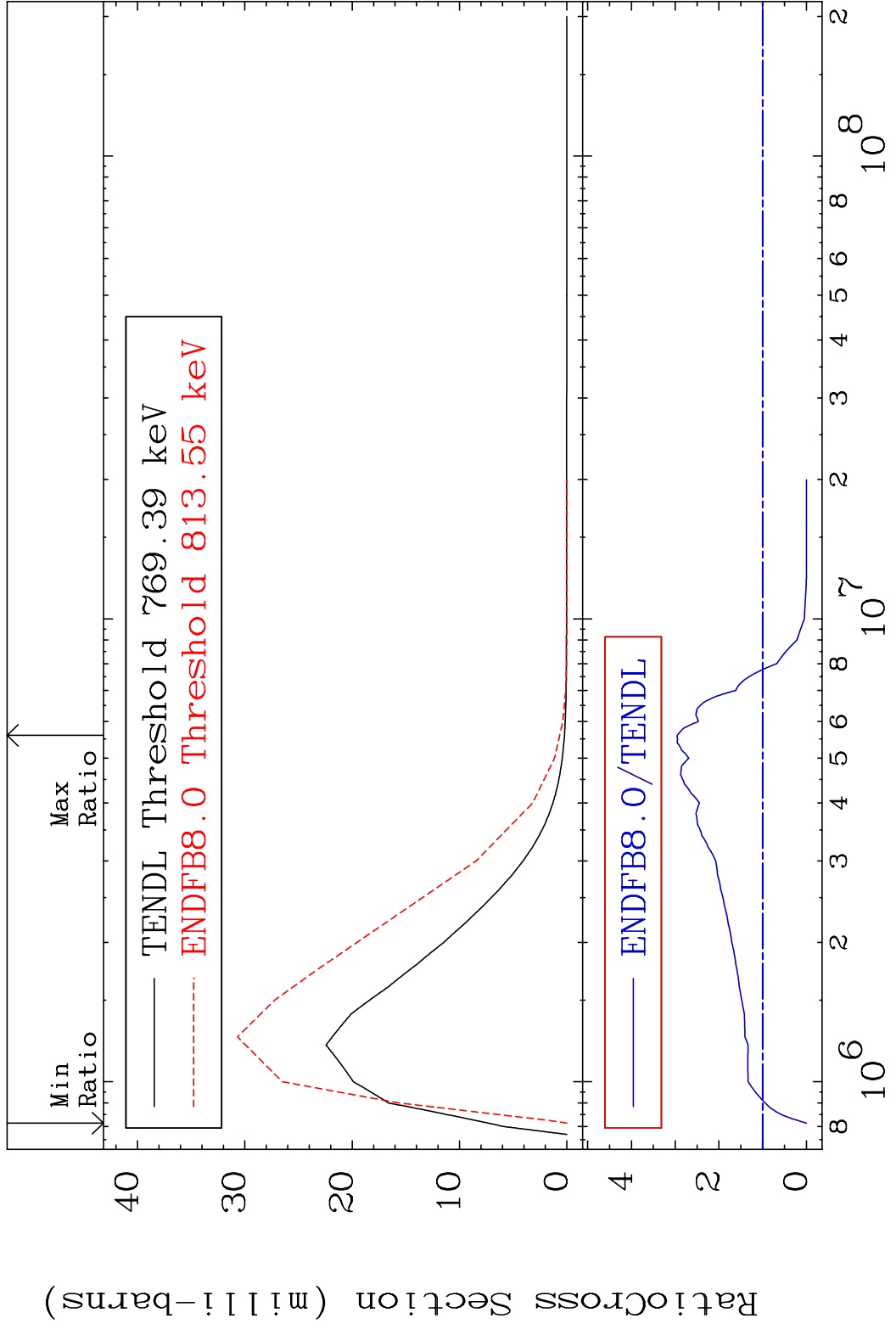


20 Incident Energy (eV) 45-Rh-105

MAT 4531 MT= 62 (n, n') Level 45-Rh-105
 Cross Section -100.0 To -51.05%



MAT 4531 MT= 63 (n, n') Level 45-Rh-105
 Cross Section -100.0 To 195.4 %

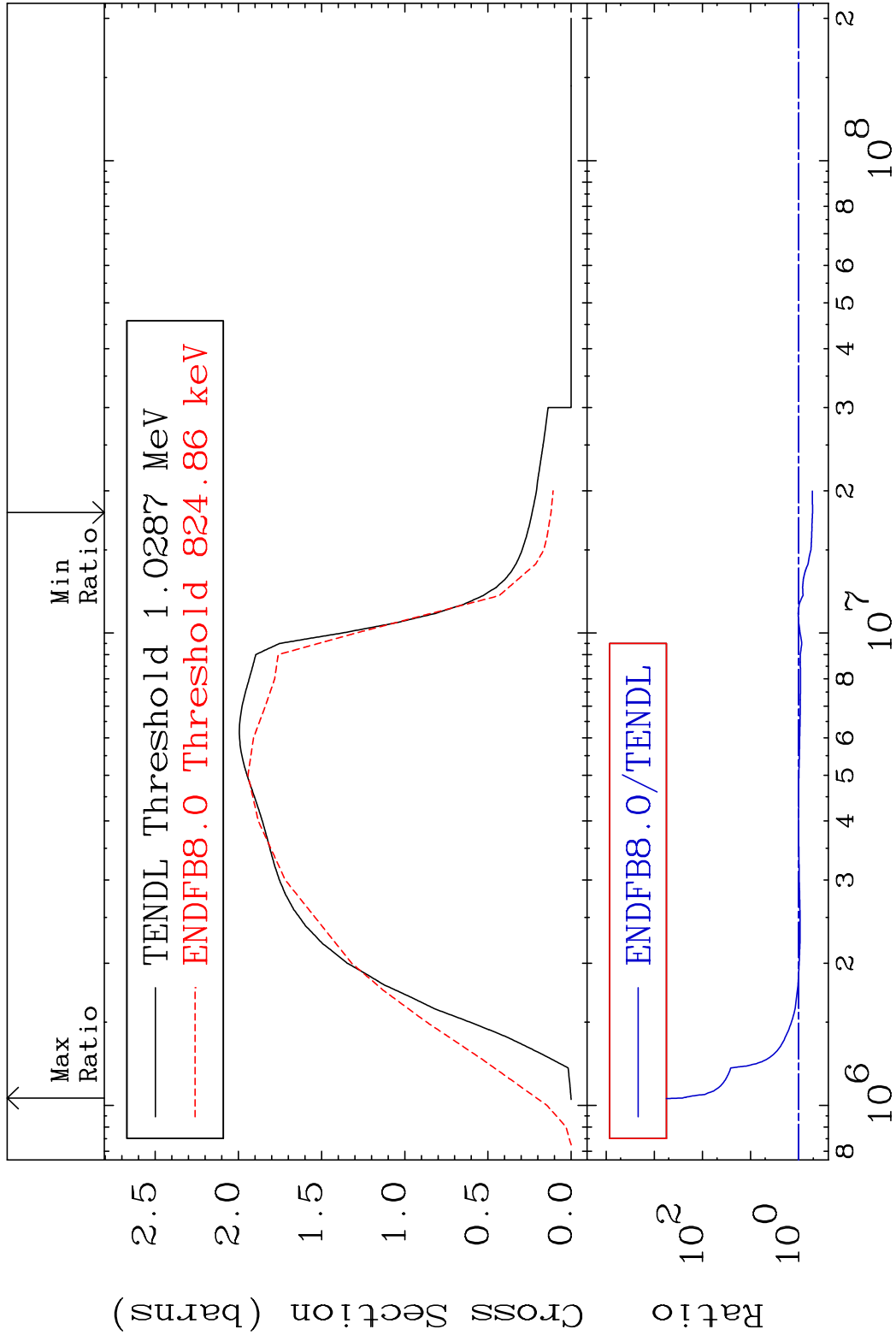


MAT 4531

(n,n') Continuum

45-Rh-105

Cross Section -48.27 To 9999. %



23

Incident Energy (eV)

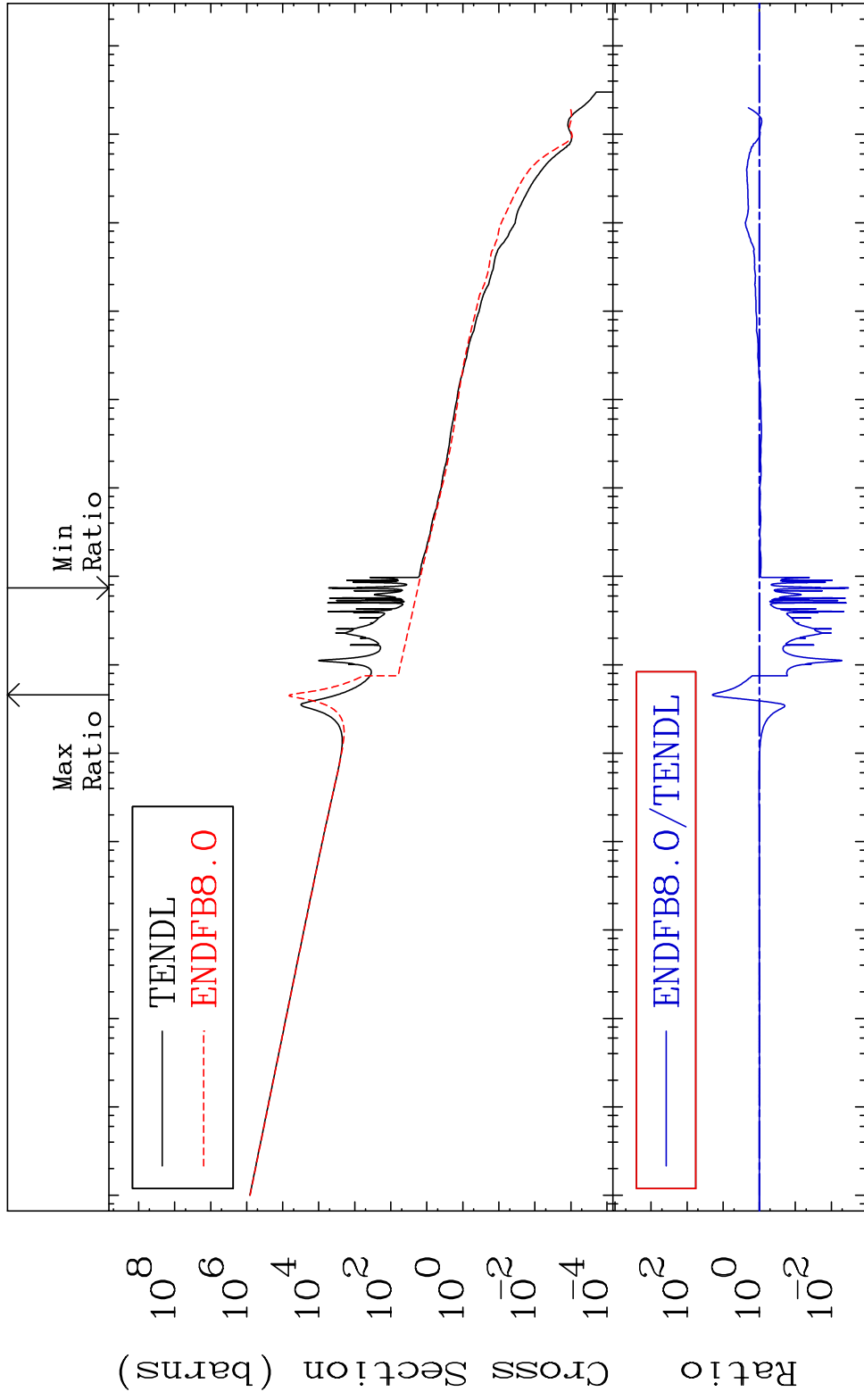
45-Rh-105

MAT 4531

(n, γ)

45-Rh-105

Cross Section -99.66 To 1893. %

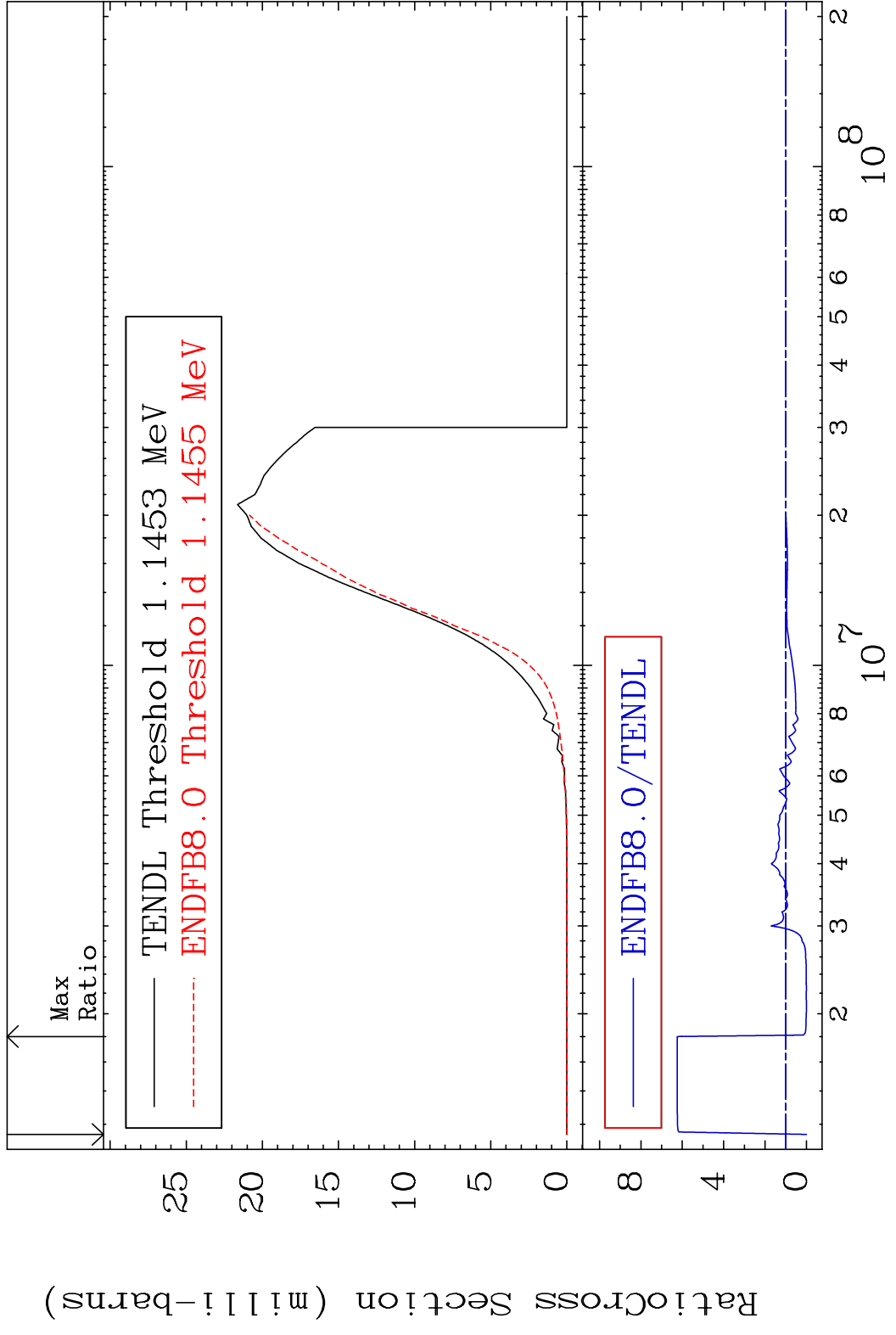


24

Incident Energy (eV)

45-Rh-105

MAT 4531 (n,p) 45-Rh-105
 Cross Section -100.0 To 524.7 %

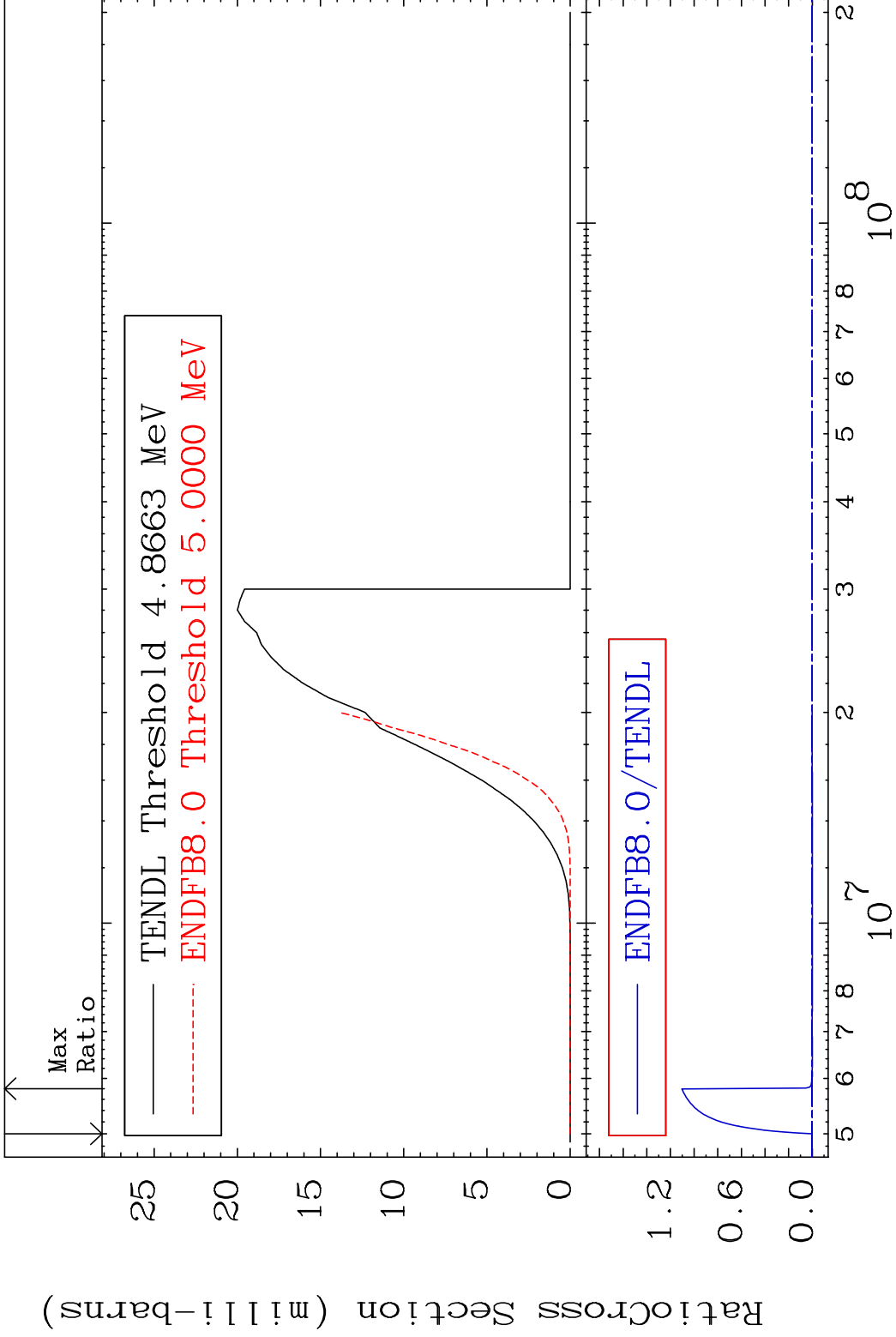


MAT 4531

(n,d)

45-Rh-105

Cross Section -100.0 To 9999. %



26

Incident Energy (eV)

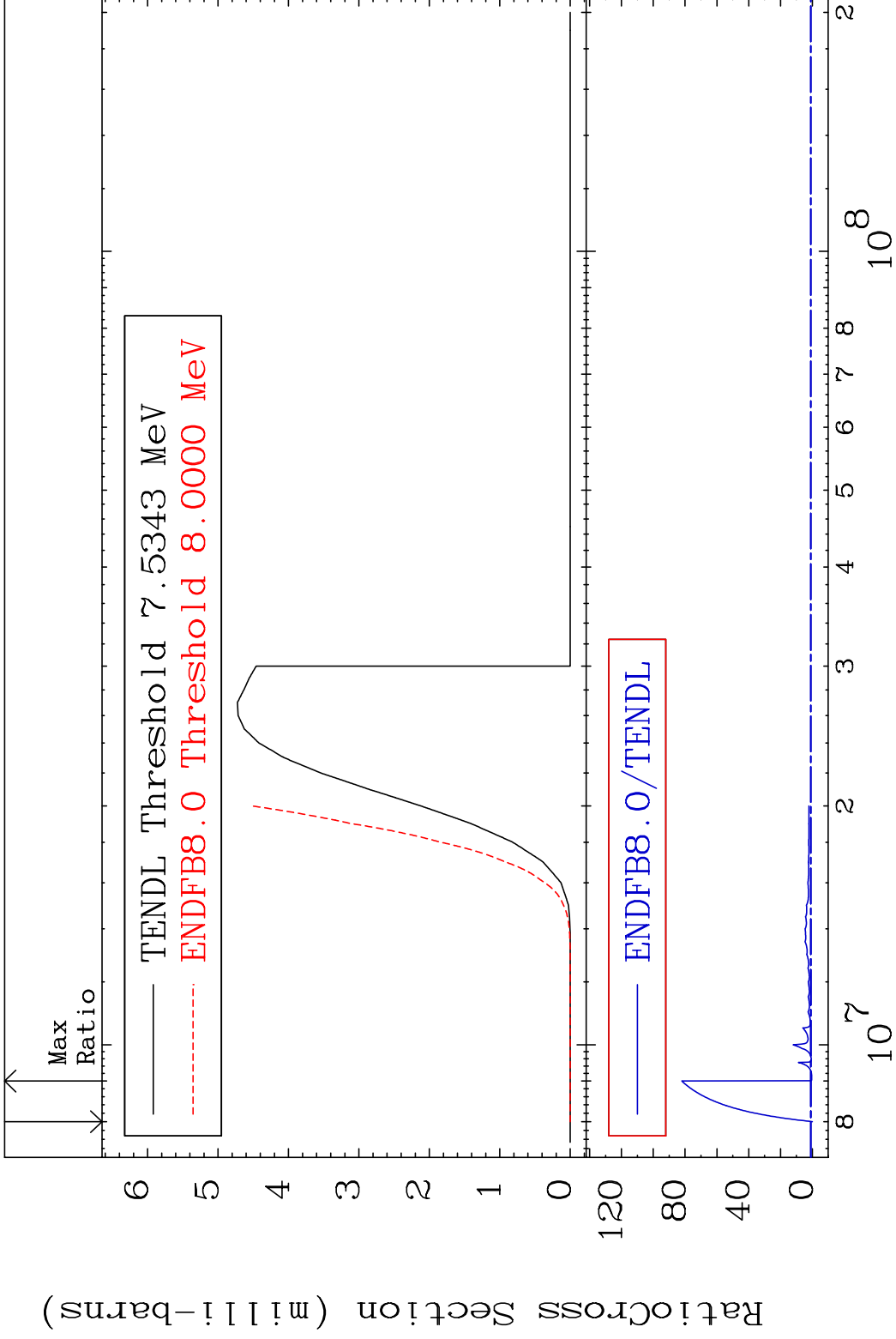
45-Rh-105

MAT 4531

(n, t)

45-Rh-105

Cross Section -100.0 To 8110. %



27

Incident Energy (eV)

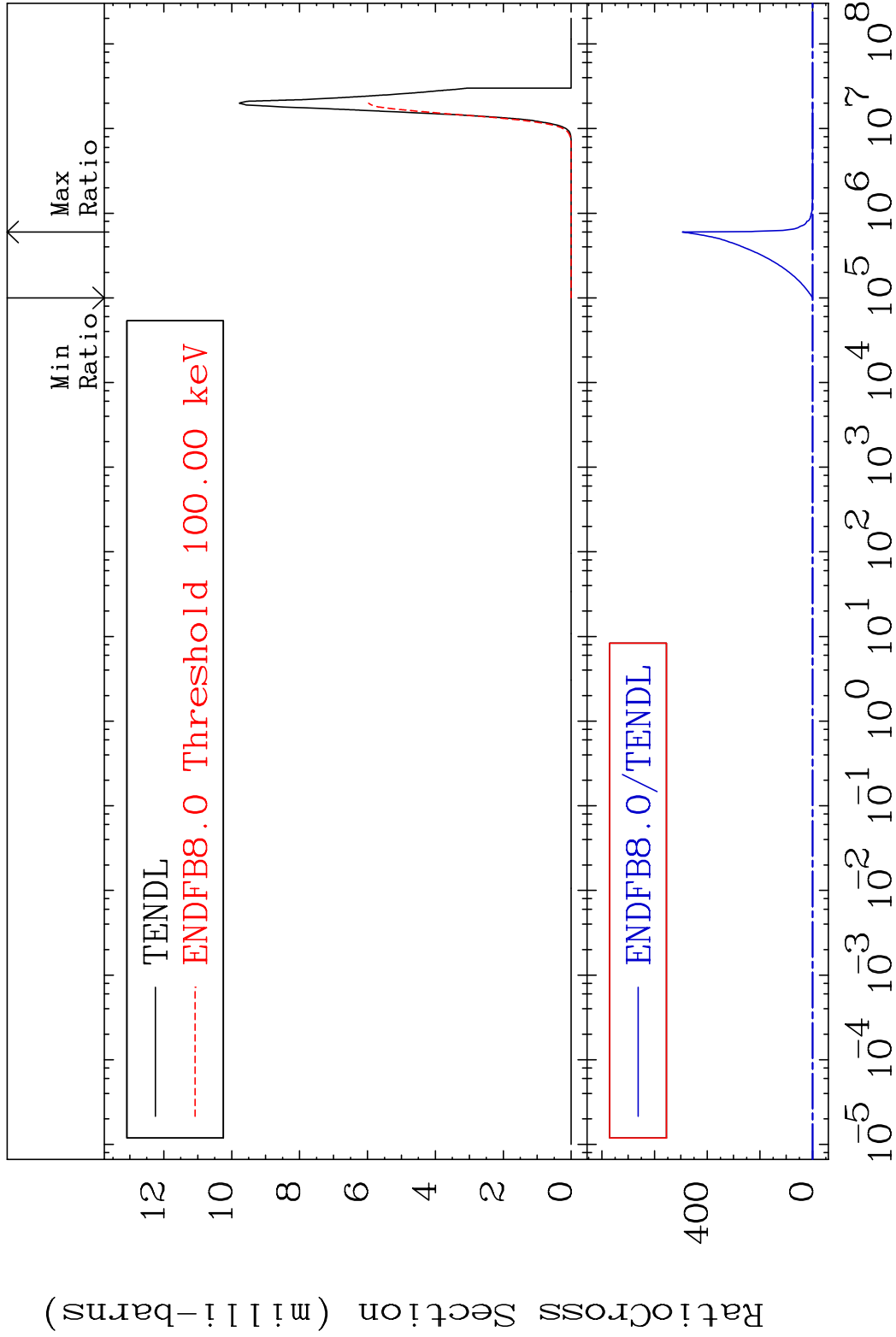
45-Rh-105

MAT 4531

(n, α)

45-Rh-105

Cross Section -100.0 To 9999. %

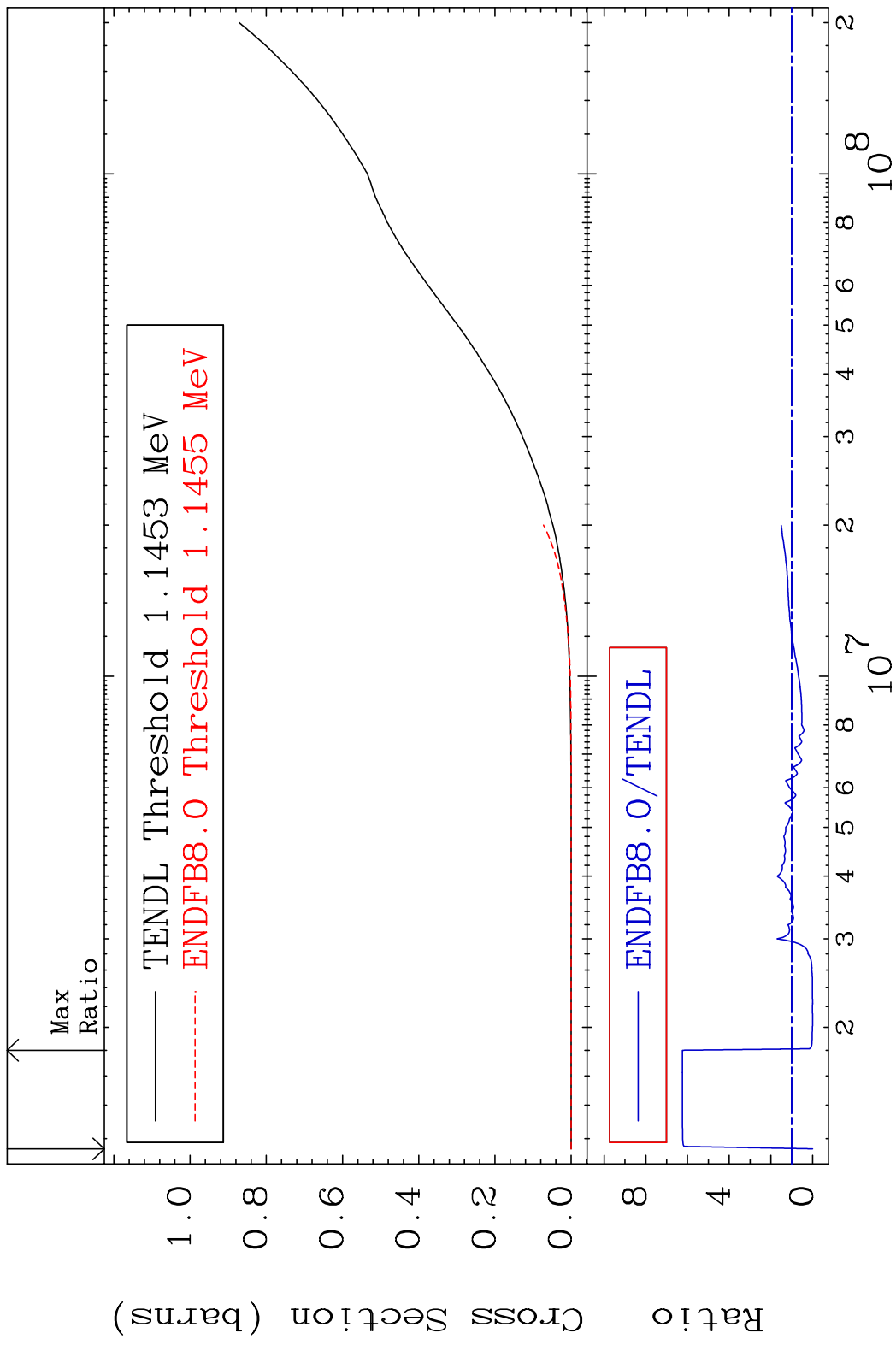


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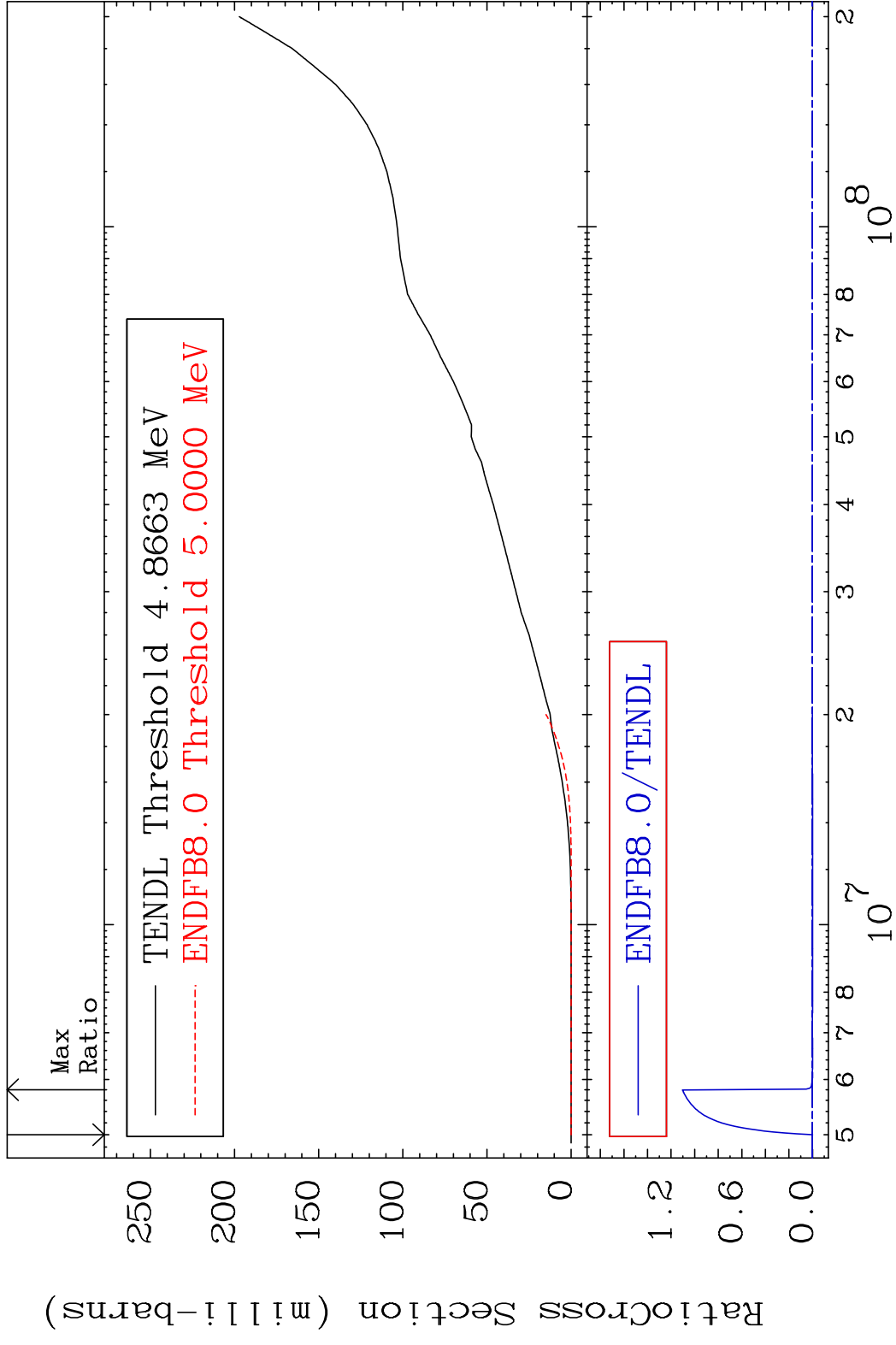
Incident Energy (eV)

45-Rh-105

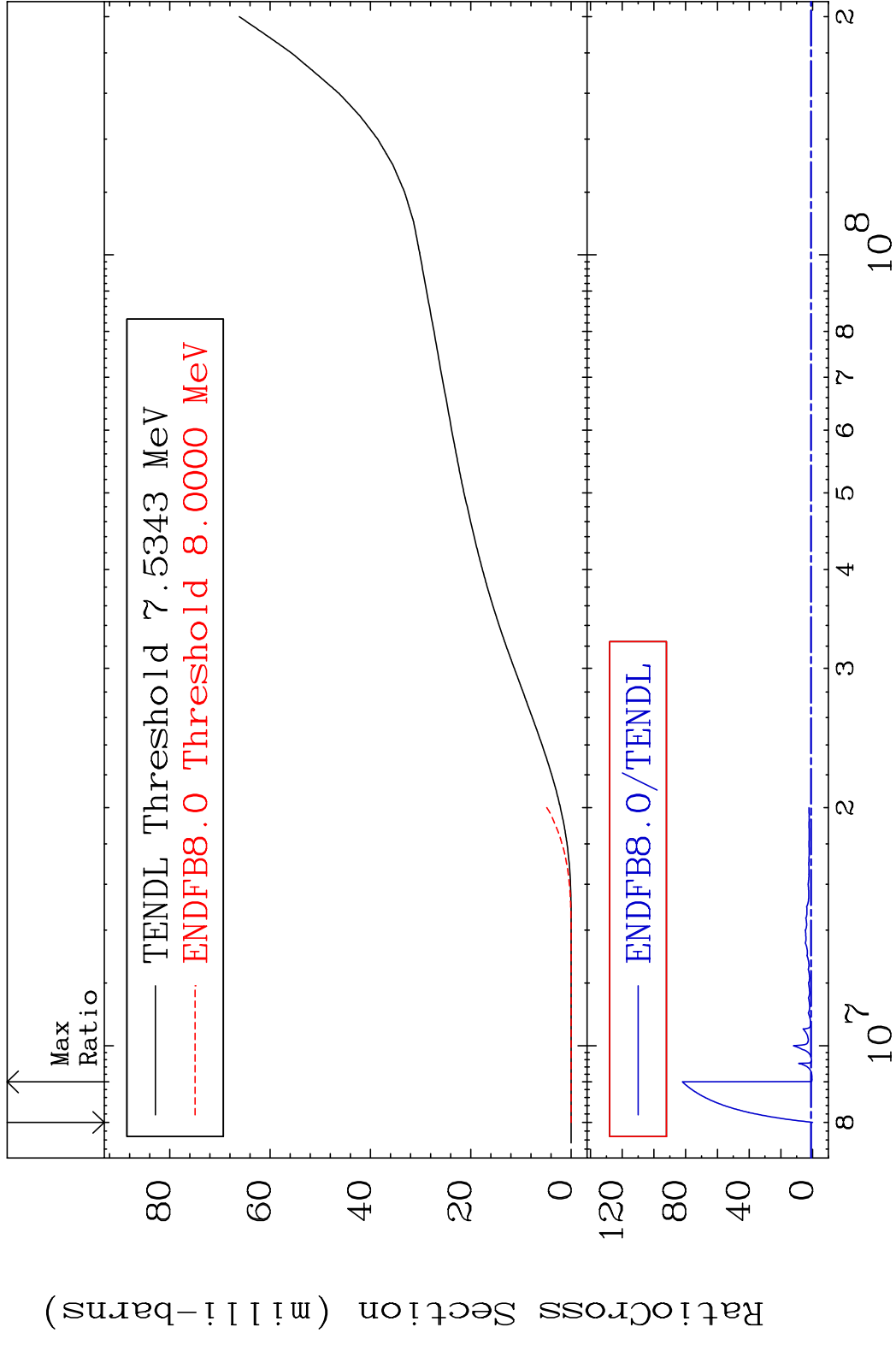
MAT 4531 Hydrogen Production 45-Rh-105
 Cross Section -100.0 To 524.7 %



MAT 4531 Deuterium Production 45-Rh-105
 Cross Section -100.0 To 9999. %



MAT 4531 Tritium Production 45-Rh-105
 Cross Section -100.0 To 8110. %

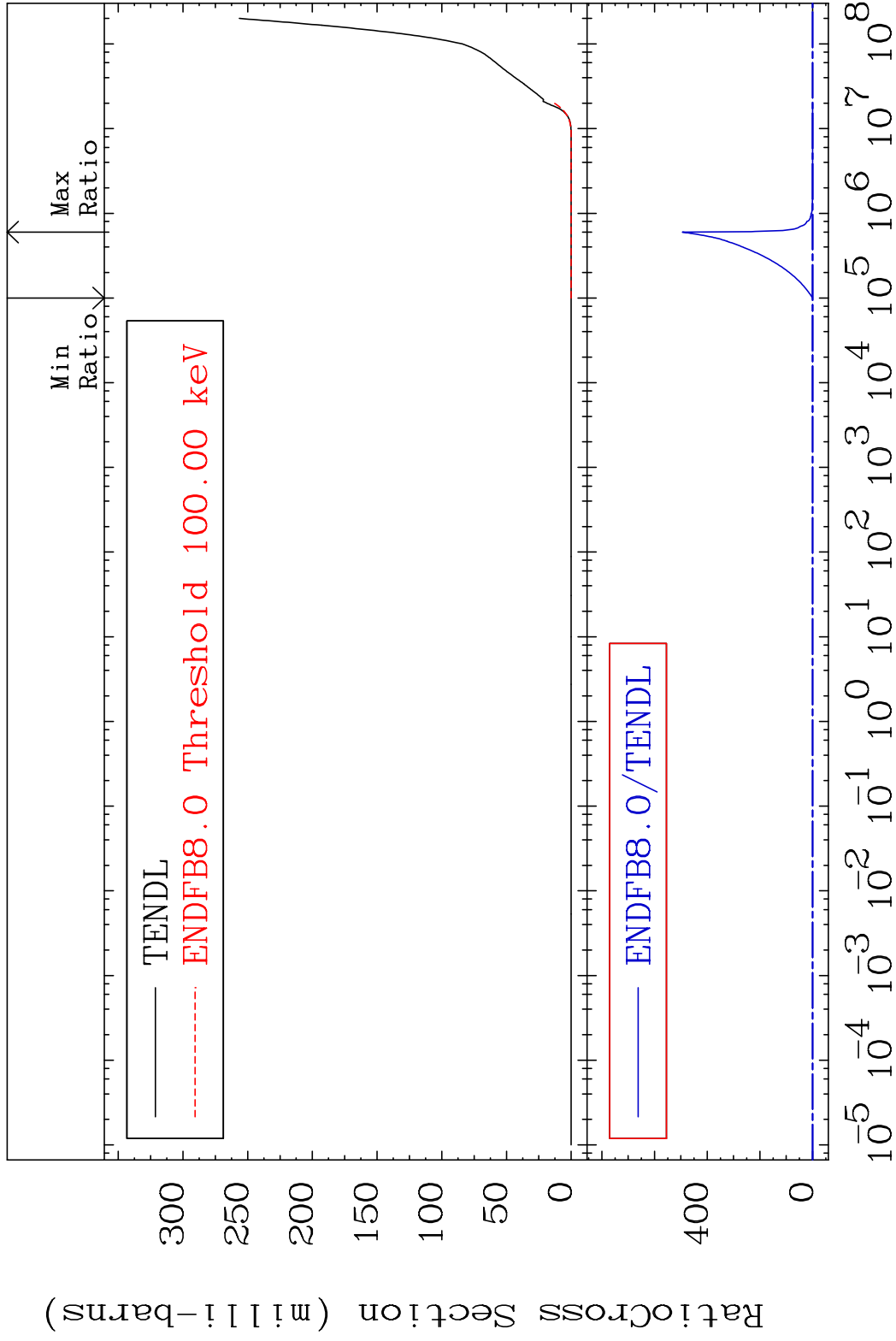


MAT 4531

He-4 Production

45-Rh-105

Cross Section -100.0 To 9999. %

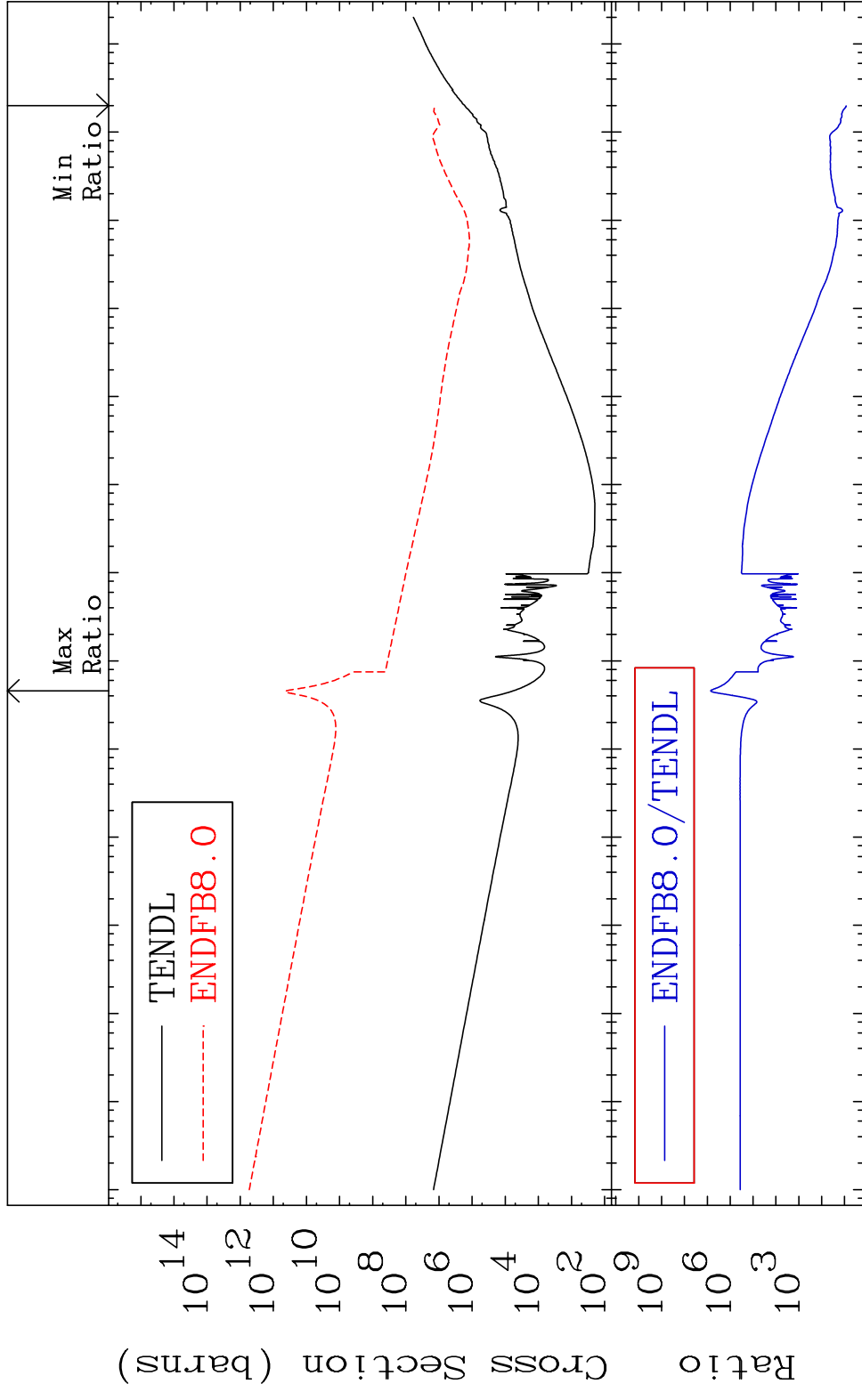


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Incident Energy (eV)

45-Rh-105

MAT 4531 Kerma total (eV-barns) 45-Rh-105
 Cross Section 738.0 To 9999. %

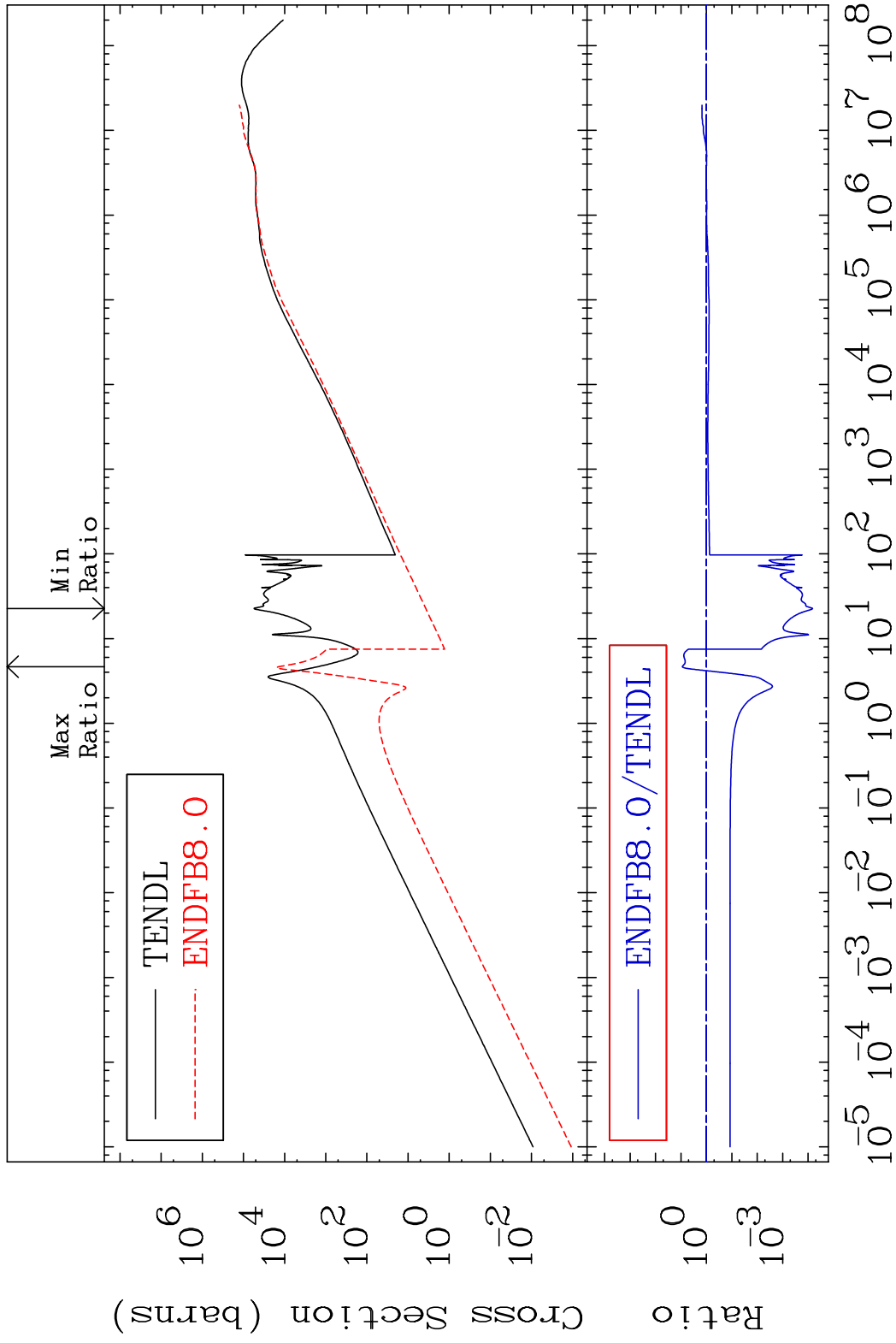


MAT 4531

Kerma elastic Cross Section

45-Rh-105

-99.99 To 780.1 %

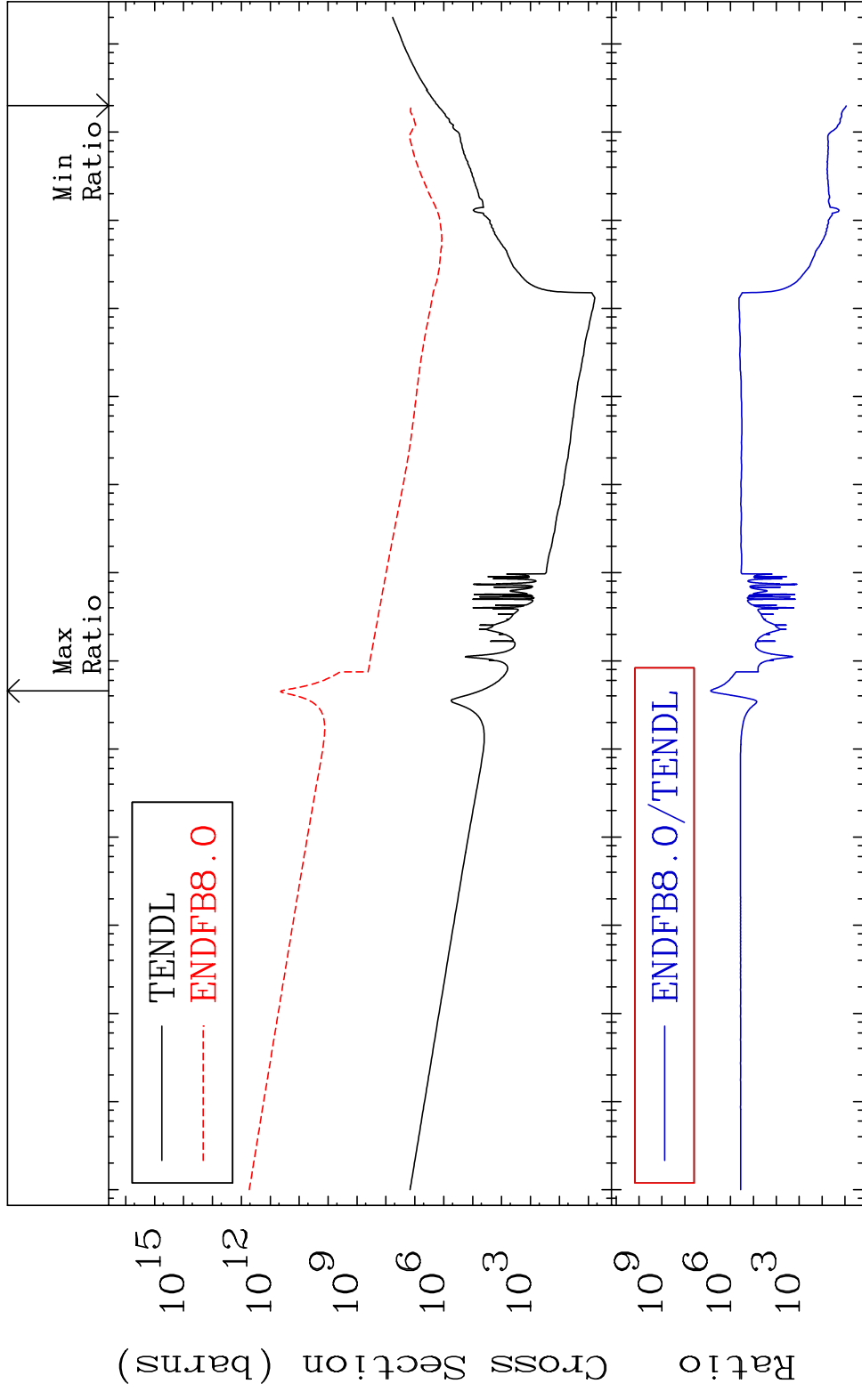


34

Incident Energy (eV)

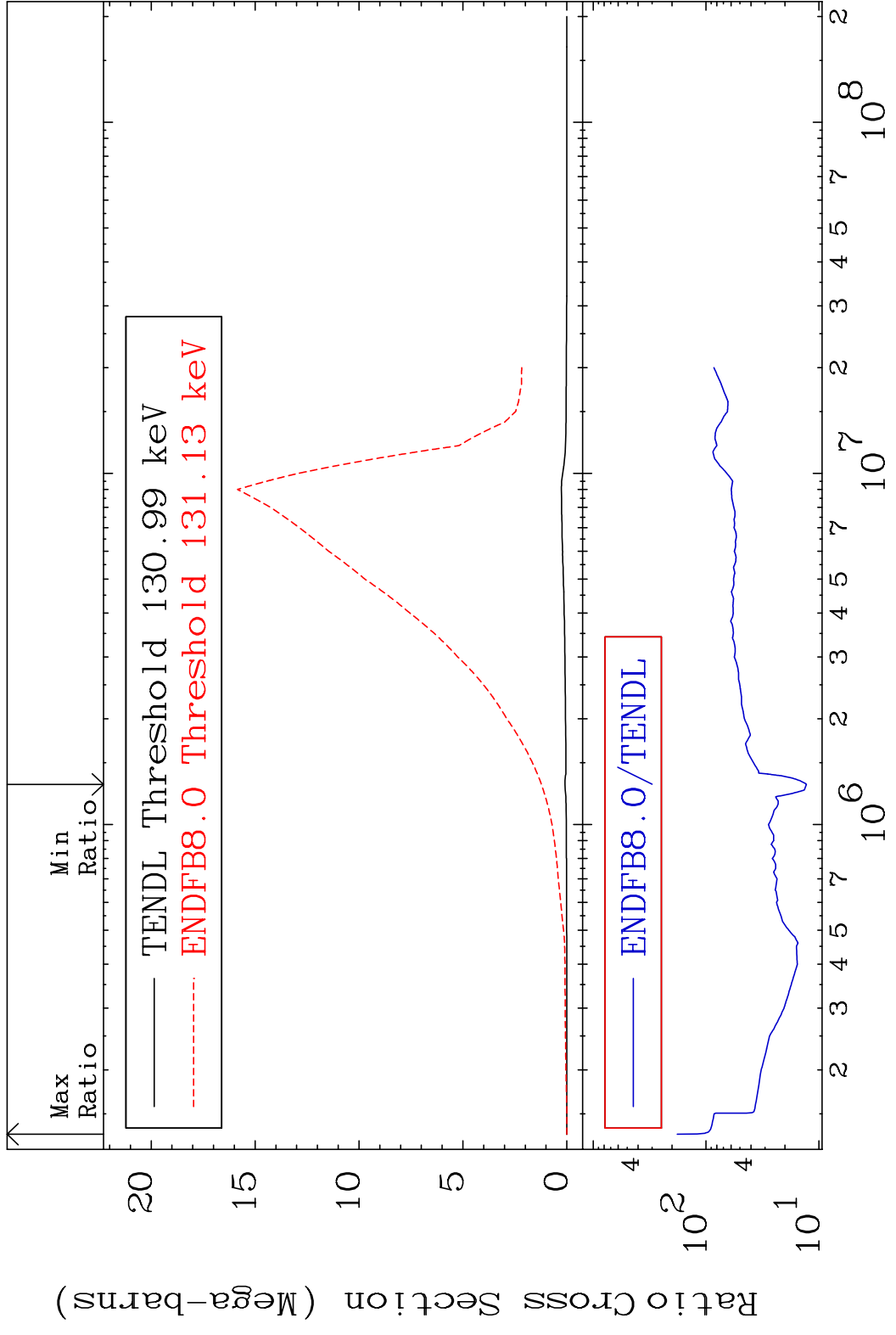
45-Rh-105

MAT 4531 Kerma non-elastic (all but mt2) 45-Rh-105
 Cross Section 774.6 To 9999. %

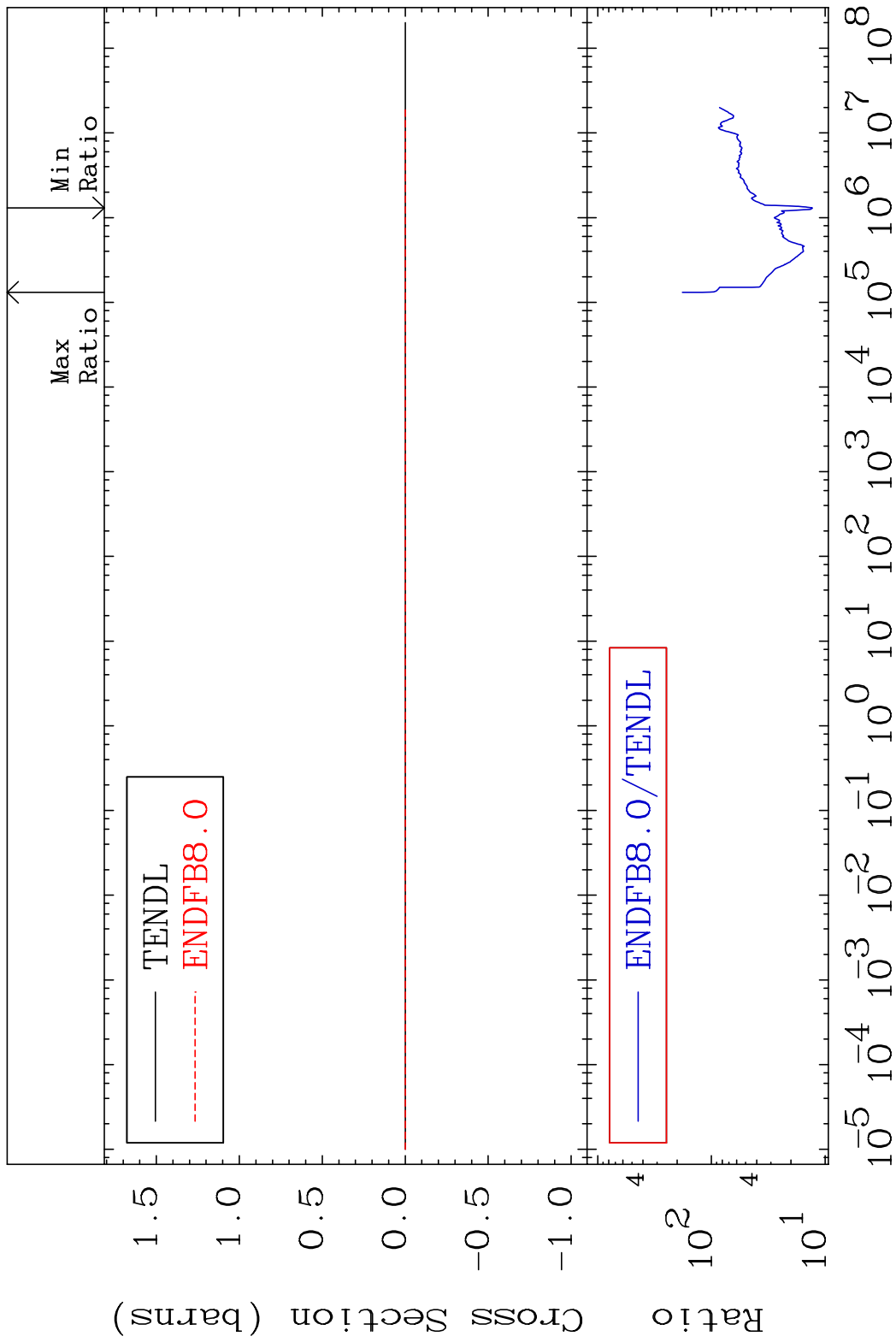


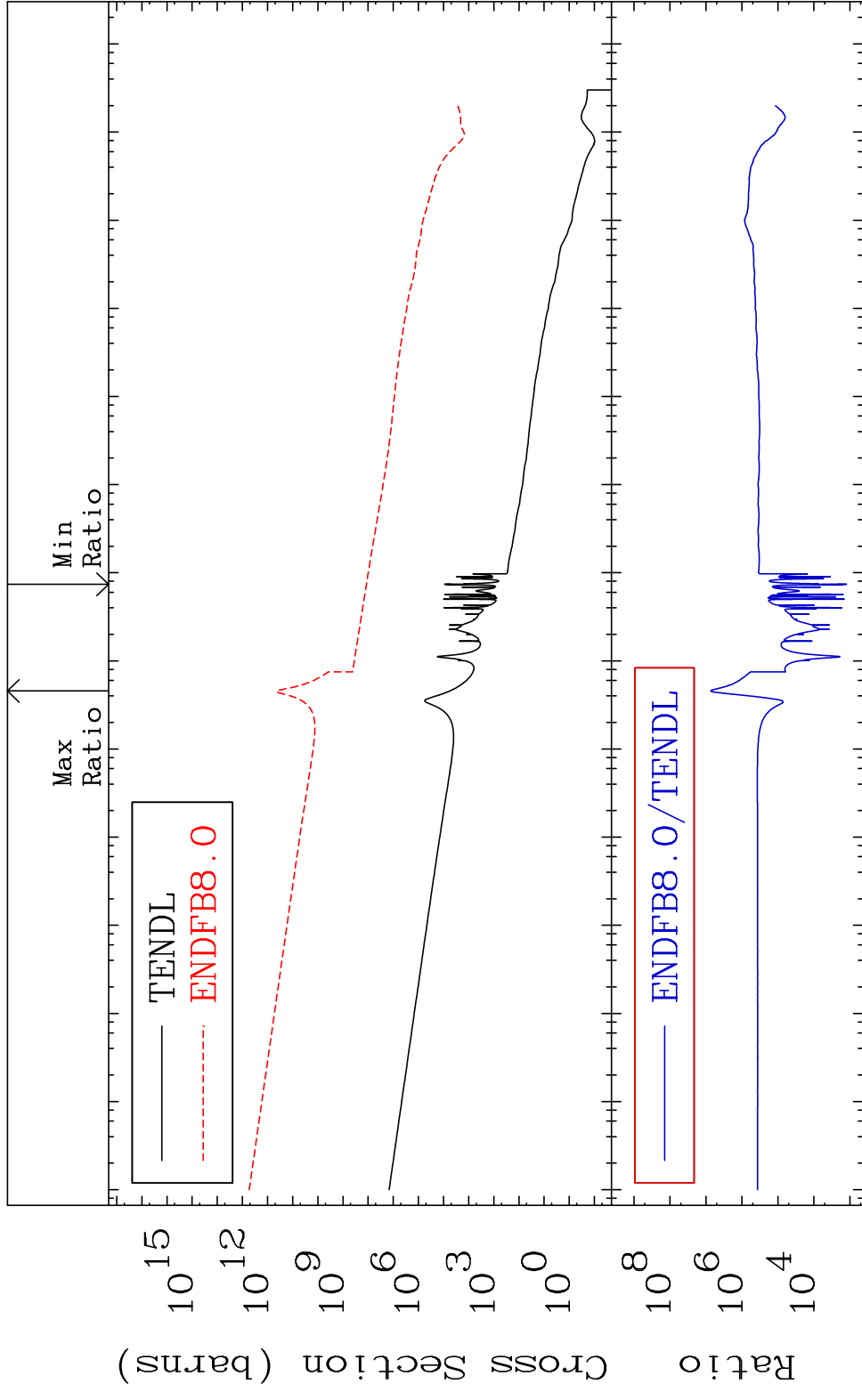
10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

MAT 4531 Kerma inelastic (mt51-91) 45-Rh-105
 Cross Section 1188. To 9999. %

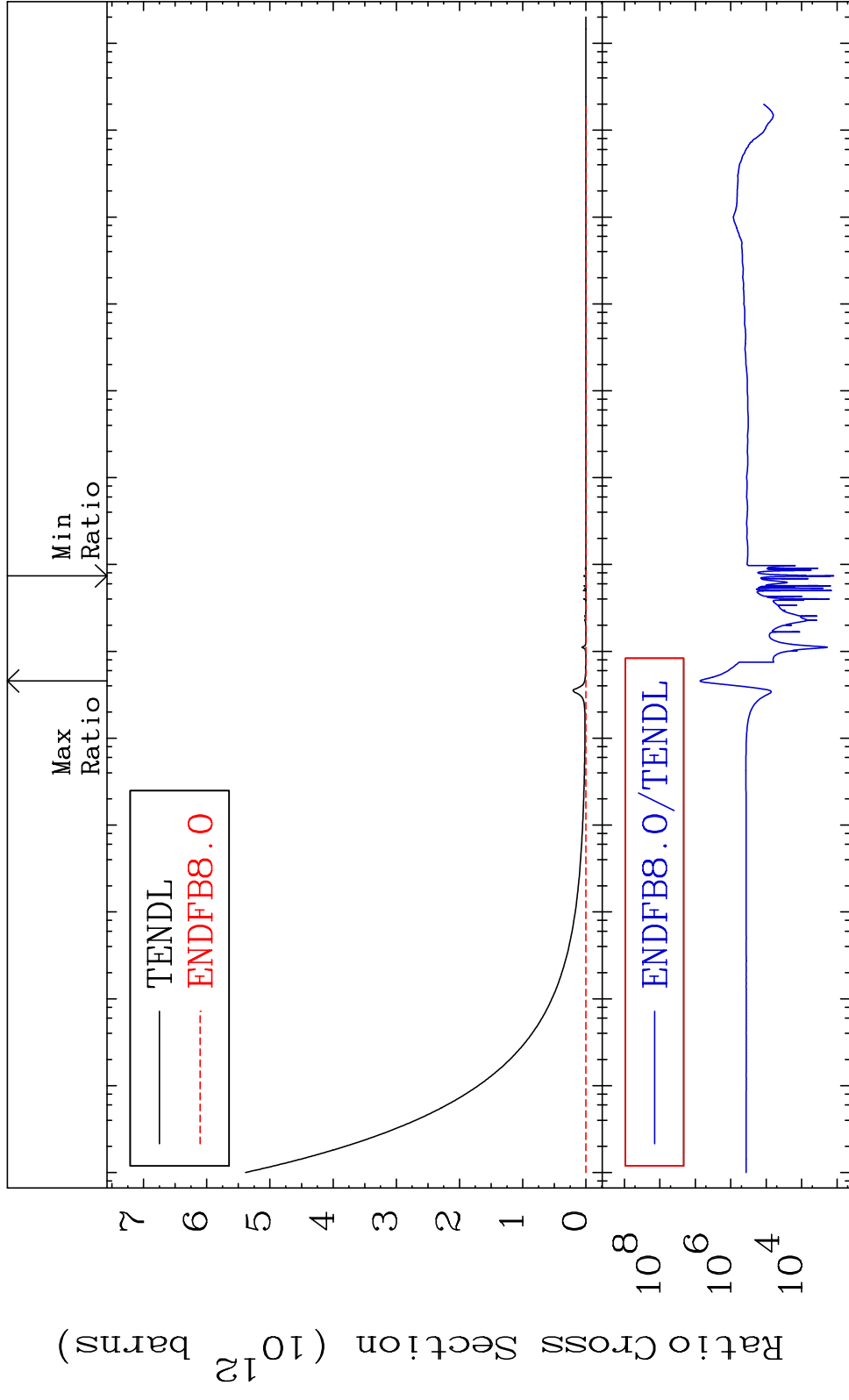


MAT 4531 Kerma fission (mt18 or mt19-20-21-38) 45-Rh-105
 Cross Section 1188. To 9999. %



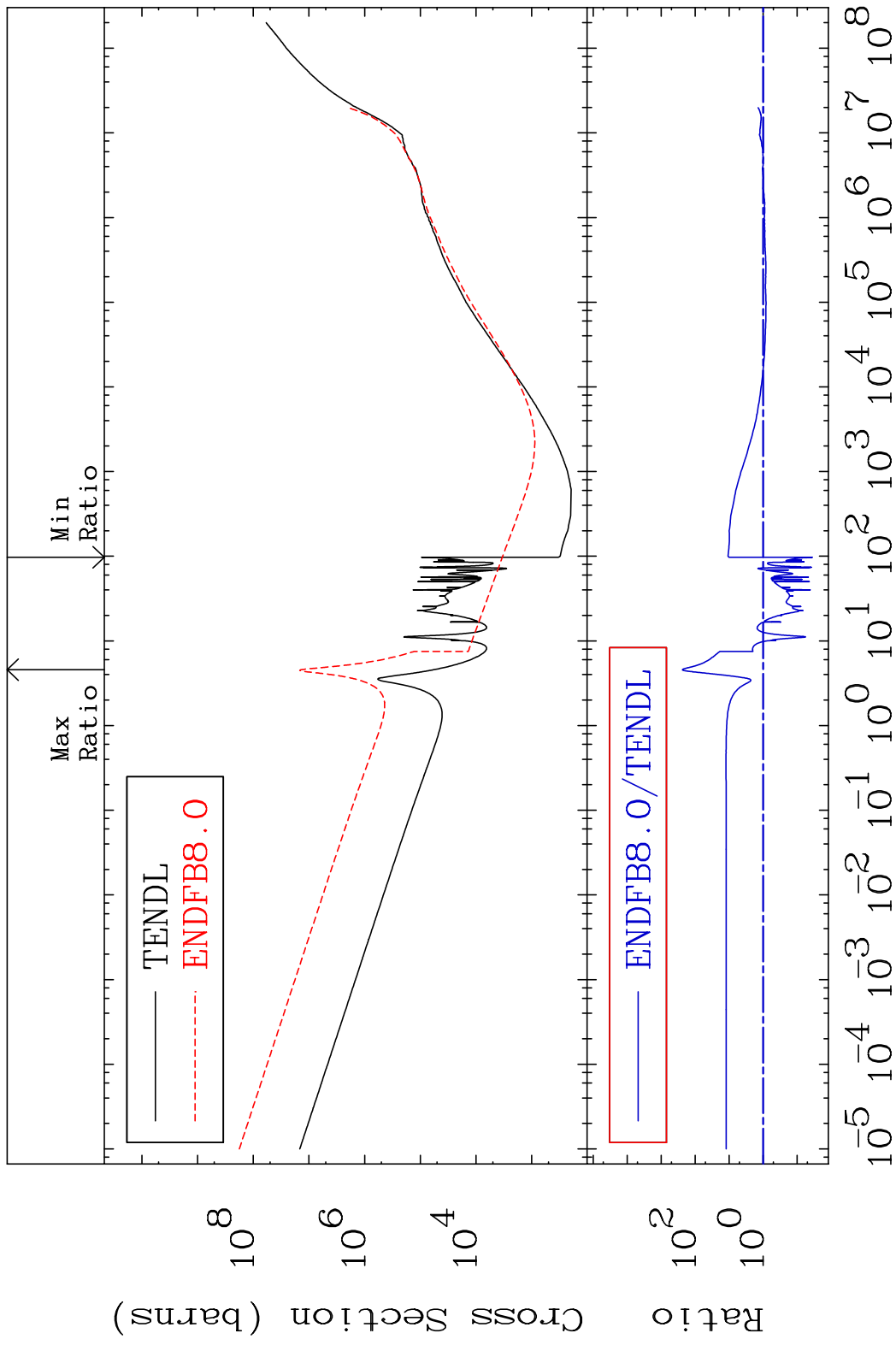


MAT 4531 Total photon (eV-barns) 45-Rh-105
Cross Section 9999. To 9999. %



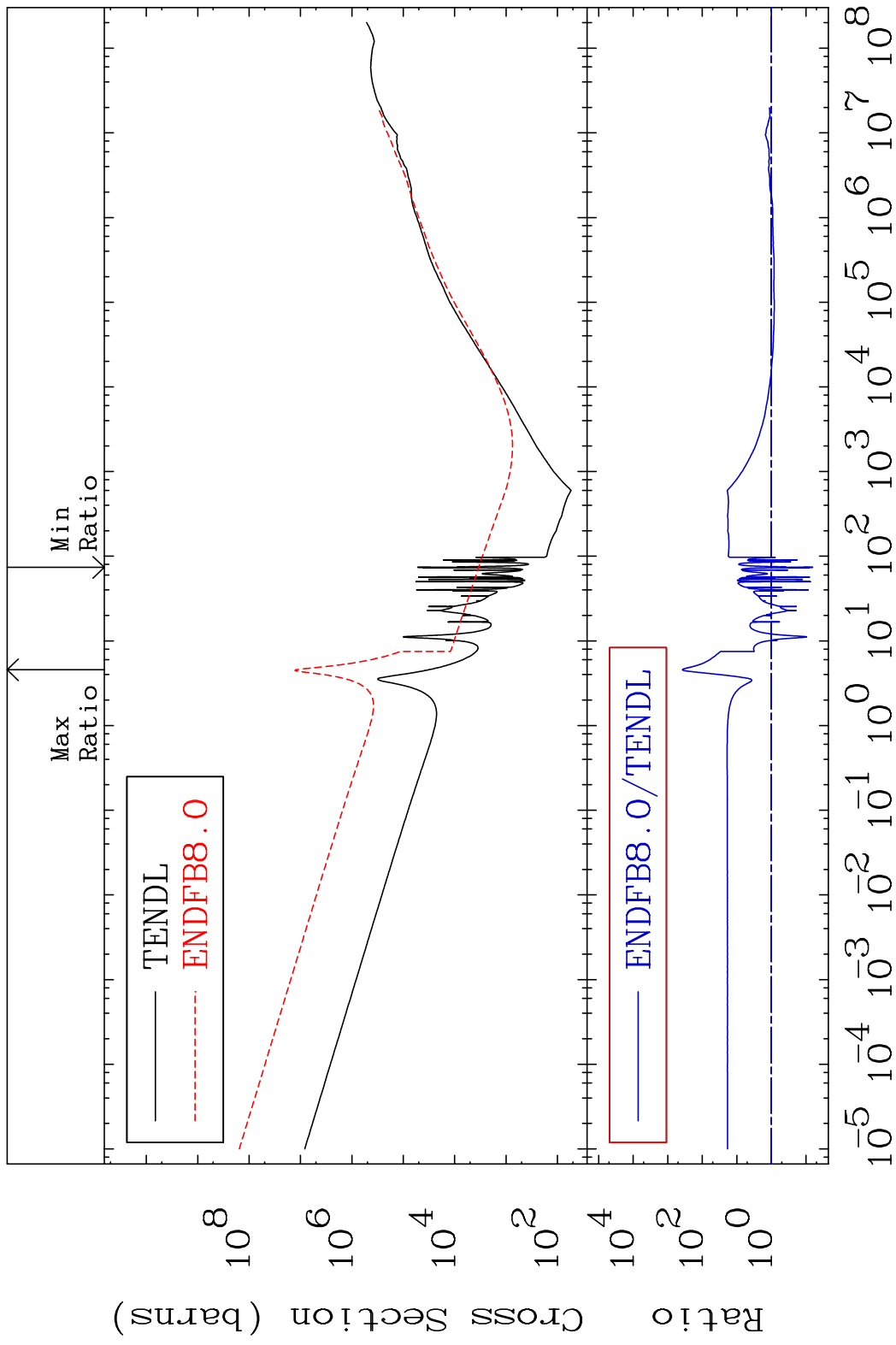
39 Incident Energy (eV) 45-Rh-105

MAT 4531 Total kinematic kerma (high limit) 45-Rh-105
 Cross Section -96.47 To 9999. %



40 Incident Energy (eV) 45-Rh-105

MAT 4531 Dpa total (eV-barns) 45-Rh-105
 Cross Section -93.54 To 9999. %

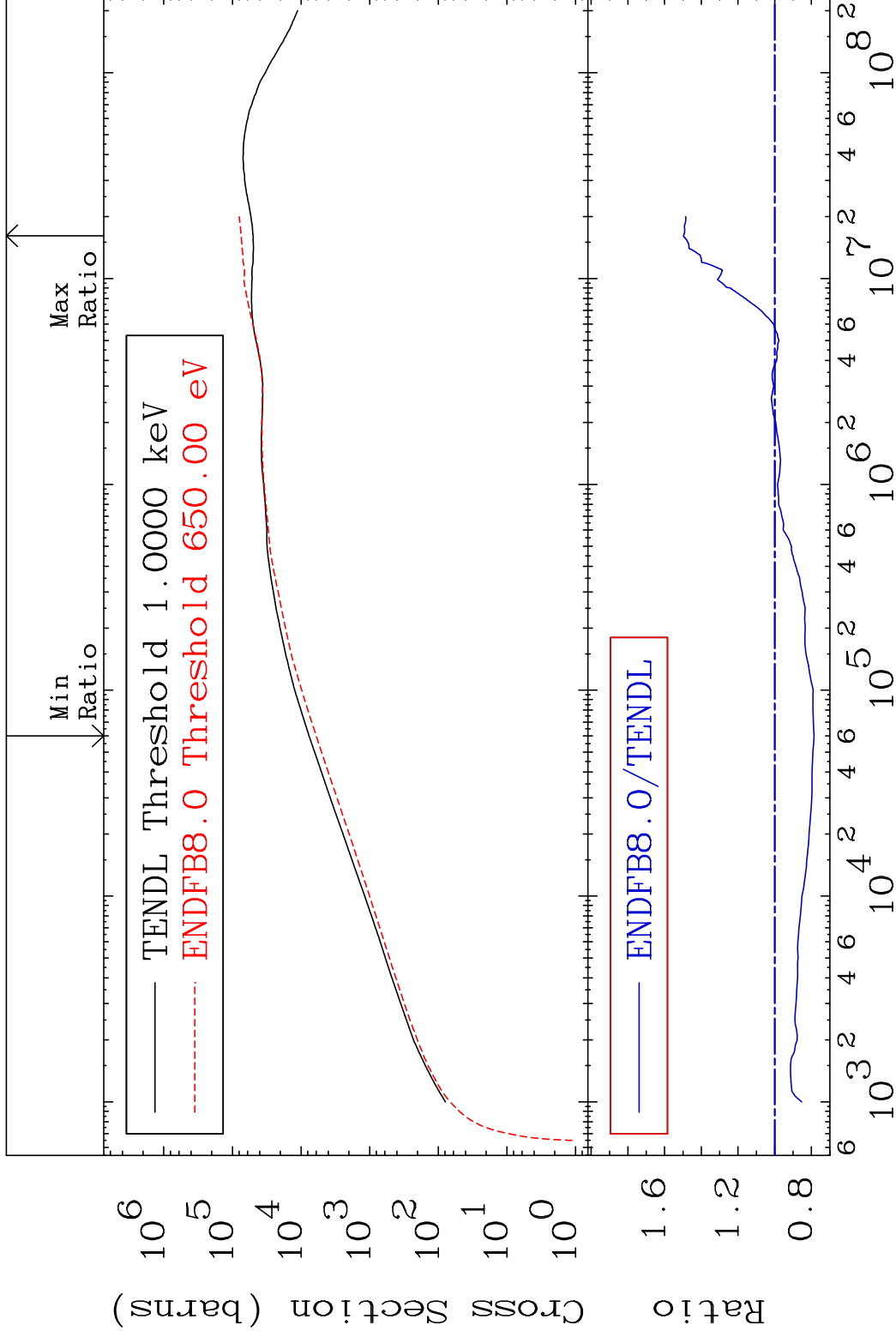


MAT 4531

Dpa elastic (mt2)

45-Rh-105

Cross Section -21.42 To 49.73 %

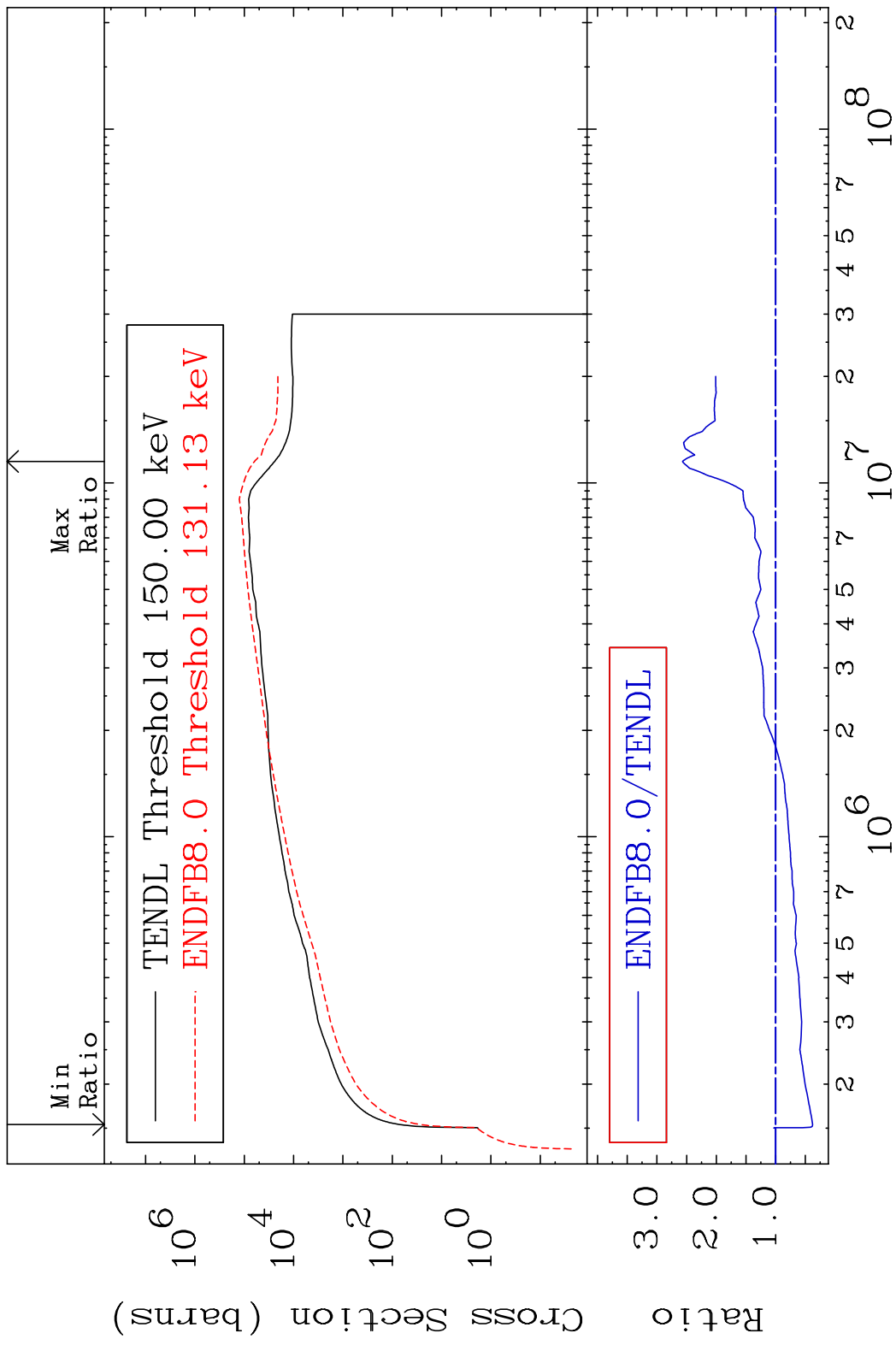


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Incident Energy (eV)

45-Rh-105

MAT 4531 Dpa inelastic (mt51-91) 45-Rh-105
 Cross Section -62.15 To 157.2 %



MAT 4531 Dpa disappearance (mt102 -120) 45-Rh-105
 Cross Section -93.54 To 9999. %

